

# Product Datasheet

## Recombinant Human PDGF R beta Protein NBP2-61219-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61219-50ug**

Recombinant Human PDGF R beta Protein

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 50 ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Concentration               | 0.25 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | >90%, by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS (pH 7.4), 10% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Target Molecular Weight     | 83.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Description                 | <p>A recombinant protein with a C-Terminal hlgG-His-tag and corresponding to the amino acids 33-532 of Human PDGF R beta</p> <p><b>Source:</b><i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> LVVTPPGPEL VLNVSSTFVL TCSGSAPVWW ERMSQEPPQE MAKAQDGTFS SVLTLTNLTG LDTGEYFCTH NDSRGLETDE RKRLYIFVPD PTVGFLPNDA EELFIFLTEI TEITIPCRVT DPQLVVTLHE KKG DVALPVP YDHQRGFSGI FEDRSYICKT TIGDREVDSD AYYVYRLQVS SINVS VNAVQ TVVRQGENIT LMCIVIGNEV VNF EWTPRK ESGRLVEPVT DFLLDMPYHI RSILHPSAE LEDSGTYTCN VTESVNDHQD EKAINITVVE SGYVRLLGEV GTLQFAELHR SRTLQVVFEA YPPPTVLWFK DNRTLGDSSA GEIALSTRNV SETRYVSELT LVRVKVAEAG HYTMRAFHEA AEVQLSFQLQ INV PVRVLEL SESH PDSGEQ TVRCRGRGMP QPNIIWSACR DLKRCPRELP PTLLGNSSEE ESQLETNVTY WEEEQEFVV STLRLQHVDR PLSVRCTLRN AVGQDTQEVI VVPHSLPFKV LEPKSCDKTH TCP PCAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDS DGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLSG PKHHHHHHH</p> |
| Gene ID                     | 5159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | PDGFRB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Endotoxin Note              | < 1.0 EU per 1ug of protein (determined by LAL method)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | SDS-Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | SDS-Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |





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