

Product Datasheet

Recombinant Human Neurturin Protein NBP2-61320-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61320-5ug**Recombinant Human Neurturin Protein**

| Product Information | |
|------------------------------------|---|
| Unit Size | 5ug |
| Concentration | Lyoph |
| Storage | Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles. |
| Preservative | No Preservative |
| Reconstitution Instructions | Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water to a concentration of 0.5mg/mL. |
| Purity | >95%, by SDS-PAGE and HPLC |
| Buffer | Lyophilized from a 0.2 um filtered concentrated solution in 30 mM Citrate Sodium, pH 4.2, 400 mM NaCl, with 0.02 % Tween-20. |
| Target Molecular Weight | 23.4 kDa |

| Product Description | |
|---------------------------------|--|
| Description | <p>A homodimeric protein consisting of two 102 amino acid non-glycosylated polypeptide chains corresponding to Neurturin Source: <i>E. coli</i></p> <p>Uniprot ID: Q99748</p> <p>Amino Acid Sequence: ARLGARPCGL RELEVRVSEL GLGYASDETV LFRYCAGACE AAARVYDLGL RRLRQRRRLR RERVRAQPCC RPTAYEDEVS FLDAHSRYHT VHELARECA CV</p> |
| Gene ID | 4902 |
| Gene Symbol | NRTN |
| Species | Human |
| Details of Functionality | Fully biologically active when compared to standard. The biologically active as determined by its binding ability in a functional ELISA. |
| Endotoxin Note | Less than 1 EU/ug of Neurturin as determined by LAL method. |

| Product Application Details | |
|------------------------------------|-------------|
| Applications | Bioactivity |
| Recommended Dilutions | Bioactivity |





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Products Related to NBP2-61320-5ug

| | |
|----------------|-------------------------------------|
| NBP1-77047PEP | Neurturin Antibody Blocking Peptide |
| NB300-109 | Tyrosine Hydroxylase Antibody |
| 1297-NE-025/CF | Neurturin |
| 212-GD-010 | GDNF [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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