

# Product Datasheet

## Recombinant Human LMX1b His Protein NBP2-51742-0.1mg

Unit Size: 0.1 mg

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

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**NBP2-51742-0.1mg**

Recombinant Human LMX1b His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative                                                                        |
| <b>Purity</b>                  | >80%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 10% glycerol, 0.4M UREA                                |
| <b>Target Molecular Weight</b> | 46.5 kDa                                                                               |

**Product Description**

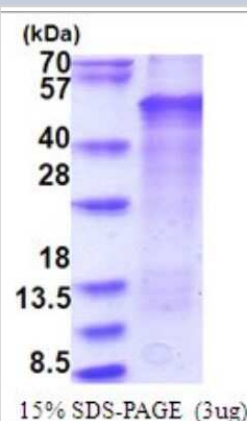
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-395 of Human LMX1b</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMDIATGP<br/> ESLERCFPRG QTDCAKMLDG IKMEEHALRP GPATLGVLLG SDCPHPAVCE<br/> GCQRPISDRF LMRVNESSWH EECLQCAACQ QALTTSYFR DRKLYCKQDY<br/> QQLFAAKCSG CMEKIAPTEF VMRALECVYH LGCFCCCVCE RQLRKGDEFV<br/> LKEGQLLCKG DYEKEKDLS SVSPDES SV KSEDEDGDMK PAKGQGSQSK<br/> GSGDDGKDPR RPKRPRTILT TQRRAFKAS FEVSSKPCRK VRETAAETG<br/> LSRVVQVWF QNQRAKMKKL ARRHQQQQEQ QNSQRLGQEV<br/> LSSRMEGMMA SYTPLAPPQQ QIVAMEQSPY GSSDPFQQGL<br/> TPPQMPGND S IFHDIDSDTS LTSLSDCFLG SSDVGS LQAR VGNPIDRLYS<br/> MQSSYFAS</p> |
| <b>Gene ID</b>     | 4010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b> | LMX1B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

SDS-Page: LMX1b Recombinant Protein [NBP2-51742] - 15% SDS  
Page (3 ug)





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### **Products Related to NBP2-51742-0.1mg**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-58009PEP | LMX1b Recombinant Protein Antigen |
| NB300-109     | Tyrosine Hydroxylase Antibody     |
| NBP1-36970    | LMX1b Antibody                    |
| AF1979        | Otx2 Antibody [Unconjugated]      |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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