

# Product Datasheet

## Recombinant Human CD1b His Protein NBP2-22744

Unit Size: 0.02 mg

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

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**NBP2-22744**

## Recombinant Human CD1b His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.02 mg                                                                                |
| <b>Concentration</b>           | 0.5 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>                  | >90%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 0.2 M NaCl, 20% glycerol, 1 mM DTT                     |
| <b>Target Molecular Weight</b> | 34.2 kDa                                                                               |

**Product Description**

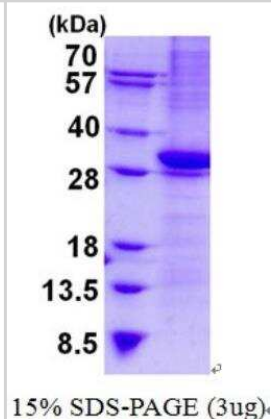
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 18-303 of Human CD1b</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMSEHAFQ GPTSFHVIQT SSFTNSTWAQ TQGSGLWDDL QIHGWDSDSG TAIFLKPWSK GNFSDEKEVAE LEEIFRVYIF GFAREVQDFA GDFQMKYPFE IQGIAGCELH SGGAIVSFLR GALGGLDFLS VKNASCVPSP EGGSRAQKFC ALIIQYQGIM ETVRILLYET CPRYLLGVLN AGKADLQRQV KPEAWLSSGP SPGPGRLLQLV CHVSGFYPPK VVWMWMRGEQ EQQGTQLGDI LPNANWTWYL RATLDVADGE AAGLSCRVKH SSLEGQDIIL YWRNPTSIGS</p> |
| <b>Gene ID</b>     | 910                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | CD1B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**Product Application Details**

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

**Images**

SDS-Page: Recombinant Human CD1b Protein [NBP2-22744]





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### **Products Related to NBP2-22744**

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|               |                                       |
|---------------|---------------------------------------|
| NBP1-86559PEP | CD1b Recombinant Protein Antigen      |
| 210-TA-005    | TNF-alpha [Unconjugated]              |
| MAB7446       | CD1b Antibody (737249) [Unconjugated] |
| M6000B-1      | IL-6 [HRP]                            |

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### **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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