

# Product Datasheet

## Recombinant Human Calretinin His Protein NBP1-48344-0.1mg

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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**NBP1-48344-0.1mg****Recombinant Human Calretinin 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>                  | >95%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 10% glycerol                                           |
| <b>Target Molecular Weight</b> | 33.7 kDa                                                                               |

**Product Description**

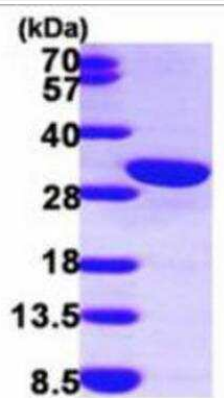
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-271 of Human Calretinin</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MAGPQQQPPY LHLAELTASQ FLEIWKHFDA DGNGYIEGKE LENFFQELEK ARKGSMMMSK SDNFGEKMKE FMQKYDKNSD GKIEMAELAQ ILPTEENFLL CFRQHVGSST EFMEAWRKYD TDRSGYIEAN ELKGFLSDLL KKANRPYDEP KLQEYTQTIL RMFDLNGDGK LGLSEMSRLL PVQENFLLKF QGMKLTSEEF NAIFTFYDKD RSGYIDEHEL DALLKDLYEK NKKEMNIQQL TNYRKSVMMSL AEAGKLYRKD LEIVLCSEPP M</p> |
| <b>Gene ID</b>     | 794                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | CALB2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**Product Application Details**

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

**Images**

SDS-Page: Calretinin Protein [NBP1-48344] - 15% SDS-PAGE.





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### **Products Related to NBP1-48344-0.1mg**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP1-88220PEP | Calretinin Recombinant Protein Antigen           |
| MAB1455       | Albumin Antibody (188835) [Unconjugated] - Serum |
| NBP1-88220    | Calretinin Antibody                              |
| NB120-11427   | Parvalbumin Antibody - BSA Free                  |

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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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