

# Product Datasheet

## Recombinant Human Calbindin D-28K Protein NBP1-30222

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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**NBP1-30222****Recombinant Human Calbindin D-28K 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 (pH8.0), 1 mM DTT, 10% glycerol, 2 mM EDTA                       |
| <b>Target Molecular Weight</b> | 30 kDa                                                                                 |

**Product Description**

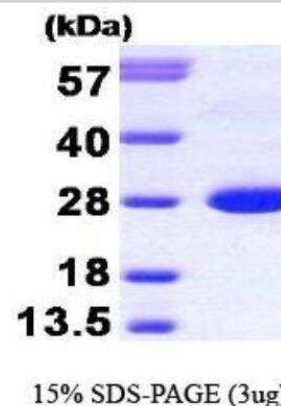
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>An un-tagged recombinant protein corresponding to the amino acids 1-261 of Human Calbindin D-28K</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MAESHLQSSL ITASQFFEIW LHFADADGSGY LEGKELQNLI QELQQARKKA GLELSPMKKT FVDQYGQRDD GKIGIVELAH VLPTEENFLL LFRCQQLKSC EEFMKTWRKY DTDHSGFIET EELKNFLKDL LEKANKTVDD TKLAEYTDLM LKLFDSNNDG KLELTEMARL LPVQENFLLK FQGIKMCCKE FNKAFELYDQ DGNGYIDENE LDALLKDLCE KKNQDLDINN ITTYKKNIMA LSDGGKLYRT DLALILCAGD N</p> |
| <b>Gene ID</b>     | 793                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b> | CALB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**Product Application Details**

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

**Images**

SDS-Page: Recombinant Human Calbindin D-28K Protein [NBP1-30222]  
 - Calbindin D-28K Protein Calbindin1, 30 kDa (261aa), confirmed by MALDI-TOF with a purity of 95% by SDS - PAGE





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### **Products Related to NBP1-30222**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP1-86664PEP | Calbindin D-28K Recombinant Protein Antigen |
| NB300-109     | Tyrosine Hydroxylase Antibody               |
| NBP2-50028    | Calbindin D-28K Antibody                    |
| NB300-141     | GFAP Antibody                               |

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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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