

# Human CDH2 Recombinant Protein



RPPB3127

---

## Product Information    Protein Information

**Product SKU:**

RPPB3127

**Accession:**

P19022

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CDH2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 574 amino acids (160-724a.a.) and having a molecular mass of 62.9kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).CDH2 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cadherin 2, Cadherin 2, Type 1, N-Cadherin (Neuronal), Neural Cadherin, N-Cadherin, CDw325, NCAD, CDHN, Calcium-Dependent Adhesion Protein, Neuronal, CD325 Antigen, N-Cadherin 1, Cadherin-2, CD325.

**Formulation:**

CDH2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPDWVIPPI NLPENSRGPF PQELVRIRSD RDKNLSLRYS VTGPGADQPP TGIFIINPIS GQLSVTKPLD  
REQIARFHLR AHAVDINGNQ VENPIDIVIN VIDMNDNRPE FLHQVWNGTV PEGSKPGTYV MTVTAIDADD  
PNALNGMLRY RIVSQAPSTP SPNMFTINNE TGDIIITVAAG LDREKVQYQT LIQATDMEG NPTYGLSNTA  
TAVITVDVN DNPPEFTAMT FYGEVPENRV DIIVANLTVT DKDQPHTPAW NAVYRISGGD PTGRFIAQTD  
PNSNDGLVTV VKPIDFETNR MFVLTVAEEN QVPLAKGIQH PPQSTATVSV TVIDVNEENPY FAPNPKIIRQ  
EGLHAGTML TTFTAQDPDR YMQQNIRYTK LSDPANWLKI DPVNGQITTI AVLDRESPNV KNNIYNATFL  
ASDNGIPPMS GTGTLQIYLL DINDNAPQVL PQEAETCETP DPNSINITAL DYDIDPNAGP FAFDLPLSPV  
TIKRNWTITR LNGDFAQLNL KIKFLEAGIY EVPIIITDSG NPPKSNISIL RVKVCQCDSDN GDCTDVDRIV  
GAGLGTGAHH HHHH.