

# Mouse CDH5 Recombinant Protein



RPPB3129

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## Product Information    Protein Information

**Product SKU:**

RPPB3129

**Accession:**

P55284

**Host:**

Sf9, Insect cells.

**Protein description:**

CDH5 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 583 amino acids (25-599a.a.) and having a molecular mass of 66.2kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).CDH5 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Cadherin-5, Vascular endothelial cadherin, VE-cadherin, CD144, Cdh5.

**Formulation:**

CDH5 protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% 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:**

GPNFPQIDTP NMLPAHHRQK RDWIWNQMHI DEEKNESLPH YVGKIKSNVN RQNAKYVLQG EFAGKIFGVD  
ANTGNVLAYE RLDREKVSEY FLTALIVDKN TNKNLEQPSS FTVKVHDIND NWPVFSHQVF NASVPEMSAI  
GTSVIRVTAV DADDPTVAGH ATVLYQIVKG NEYFSIDNSG LIFTKIKNLD REKQAEYKIV VETQDALGLR  
GESGTATVMI RLEDINDNFP VFTQSTYTFV VPEDIRVGKP LGFLTVDVDPD EPQNRMTKYS IMQGEYRDTF  
TIETDPKRNE GIIKPTKSLD YEVIQQYTFY IEATDPTIRY EYLSSTSGKN KAMVTINVLD VDEPPVFQRH  
FYHFKLPEHQ KKPLIGTVVA KDPDKAQRSI GYSIRKTSR QGFFRITKQG NIYNEKELDR ETYAWYNLTV  
EANELDSRGN PVGKESIVQV YIEVLDENDN PPEFAQPYEP KVCENAAQGK LVVQISATDK DVVPVNPKFK  
FALKNEDSNF TLINNHNDNTA NITVKYGFQFN REHAKFHLYP VLISDNGVPS LTGTSTLTVG VCKCNEQGEF  
TFCEEMAAQA GVSQLEHHH HHH.