

---

## Product Datasheet

### Human CDH5 Protein (orb429352)

**Description**

Recombinant of human Cadherin 5 protein

**Preservatives**

CDH5 solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) &amp; 10% glycerol.

**Form/Appearance**

Sterile filtered colorless solution.

**Storage**

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

**Note**

For research use only

**Application notes**

Recombinant &amp; Natural Proteins

**Protein Sequence**

NPAQRDTHSL LPTHRRQKRD WIWNQMHHIDE  
 EKNTSLPHHV GKIKSSVSRK NAKYLLKGEY  
 VGKVFRVDAE TGDVFAIERL DRENISEYHL  
 TAVIVDKDTG ENLETPSSFT IKVHDVNDNW  
 PVFTHRLFNA SVPESSAVGT SVISVTAVDA  
 DDPTVGDHAS VMYQILKGKE YFAIDNSGRI  
 ITITKSLDRE KQARYEIVVE ARDAQGLRGD  
 SGTATVLVTL QDINDNFPFF TQTKYTFVVP  
 EDTRVGTSVG SLFVEDPDEP QNRMTKYSIL  
 RGDYQDAFTI ETNPAHNEGI IKPMKPLDYE  
 YIQQYSFIVE ATDPTIDLRY MSPPAGNRAQ  
 VIINITDVDE PPIFQQPFYH FQLKENQKKP  
 LIGTVLAMDP DAARHSIGYS IRRSDKGQF  
 FRVTKKGDIY NEKELDREYV PWYNLTVEAK  
 ELDSTGTPTG KESIVQVHIE VLDENDNAPE  
 FAKPYQPKVC ENAVHGQLVL QISAIDKDIT  
 PRNVKFKFIL NTENNFTLTD NHDNTANITV  
 KYGQFDREHT KVHFLPVVIS DNGMPSRTGT  
 STLTAVVCKC NEQGEFTFCE DMAAQVGVSI  
 QLEPKSCDKT HTCPCPAPE LLGGPSVFLF  
 PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV  
 KFNWYVDGVE VHNAKTPRE EQYNSTYRVV  
 SVLTVLHQDW LNGKEYKCKV SNKALPAPIE  
 KTISKAKGQP REPQVYTLPP SRDELTKNQV  
 SLTCLVKGFY PSDIAVEWES NGQPENNYKT  
 TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF  
 SCSVMHEALH NHYTQKLSL SPGKHHHHHH

**Purity**

Greater than 90.0% as determined by SDS-PAGE.

**Source**

Sf9, Insect cells

**Expiration Date**

12 months from date of receipt.