

Recombinant Human PCDH10 protein, His-tagged

Cat. No. PCDH10-184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCDH10 protein(Q9P2E7)(704aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	704aa
Molecular Mass	76.3kDa
AA Sequence	MHHHHHHQLH YTVQEEQEHG TFGNIAEDL GLDITKLSAR GFQTPNSRT PYLDLNLETG VLYVNEKIDR EQICKQSPSC VHLLEVFLN PLELFQVEIE VLDINDNPPS FPEPDLTVEI SESATPGTRF PLESAFDPDV GTNSLRDYEI TPNSYFSLDV QTQGDGGRFA ELVLEKPLDR EQQAVHRYVL TAVDGGGGGG VEGGGGGGG AGLPPQQRT GTALLTIRVL DSNDNVPAFD QPVYTVSLPE NSPPGTLVIQ LNATDPDEGQ NGEVVYSFSS HISPRARELF GLSPRTGRLE VSGELDYEES PVYQVYVQAK DLGPNVPAH CKVLVRVLDA NDNAPEISFS TVKEAVSEGA APGTVVALFS VTDRDSEENG QVQCELLGDV PFRLKSSFKN YYTIVTEAPL

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DREAGDSYTL
 TVVARDRGEP ALSTSKSIQV QVSDVNDNAP RFSQPVYDVY VTENNVPGAY
 IYAVSATDRD
 EGANAQLAYS ILECQIQGMS VFTYVSINSE NGYLYALRSF DYEQLKDFSF
 QVEARDAGSP
 QALAGNATVN ILIVDQNDNA PAIVAPLPGR NGTPAREVLP RSAEPGYLLT
 RVAAVDADDG
 ENARLTYSIV RGNEMNLFRM DWRTGELRTA RRVPAKRDPQ RPYELVIEVR
 DHGQPPLSST
 ATLVVQLVDG AVEPQGGGGS GGGGSGEHQR PSRSGGGETS LDLT

Endotoxin < 1EU/μg

Purity >95%(SDS-PAGE & RP-HPLC)

Storage If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PCDH10 protocadherin 10 [Homo sapiens]

Official Symbol PCDH10

Synonyms PCDH10; protocadherin 10; protocadherin-10; KIAA1400; OL PCDH; ortholog of OL-pcdh; PCDH19; OL-PCDH; MGC133344; DKFZp761O2023;

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Gene ID	57575
mRNA Refseq	NM_032961
Protein Refseq	NP_116586
MIM	608286
UniProt ID	Q9P2E7

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