

Human PCDHGC4 Recombinant Protein



RPPB4194

Product Information Protein Information

Product SKU:

RPPB4194

Accession:

Q9Y5F7

Host:

Escherichia Coli.

Protein description:

PCDHGC4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 684 amino acids (30-692) and having a molecular mass of 74.3 kDa. PCDHGC4 is fused to a 21 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Protocadherin Gamma Subfamily C 4, PCDH-GAMMA-C4.

Formulation:

The PCDHGC4 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHHH SGLVPRGSH MQIRYPVPEE SEQGTFVGNV AQDFLLDTDS LSARRLQVAG EVNQRHFRVD
LDSGALLIKN PIDREALCGL SASCIVPLEF VTEGPLEMYR AEVEIVDND HAPRFPRQQL DLEIGEAAAPP
GQRFPLEKAQ DADVGSNSIS SYRLSSNEHF ALDVKKRSDG SLVPELLLEK PLDREKQSDY RLVLTAVDGG
NPPRSGTAEI RSVLDVNDN APAFQQSSYR ISVLESAPAG MVLILQNASD PDLGPSGNVT FYFSGHTPDR
VRNLFSLHPT TGKLTLLGPL DFESENYEF DVRARDGGSP AMEQHC SLRV DLLDVNDNAP YITVTSELGT
LPESAEPGTV VALISVQDPD SGSNGDVSLR IPDHLPFALK SAFRNQFSLV TAGPLDREK SSYDIMVTAS
DAGNPPPLSTH RTIFLNISDV NDNPPSFFQR SHEVFPENN RPGDLLCSLA ASDPDSGLNA LISYSLEPR
NRDVSASSFI SLNPQTGAVH ATRSFYEQT QTLQFEVQAR DRGNPPLSST VTVRLFVLDL NDNAPAVLRP
RARPGSLCPQ ALPPSVGAGH LITKVTAVDL DSGYNAWVSY QLLEAPDPSL FAVSRYAGEV RTAVPIPADL
PPQKLIVIVK DSGSPPLSTS VTLVSLEED THPVVPLDRE SSAPREGESR LTLY