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Datasheet for ABIN5853495

PCDHGC4 Protein (AA 30-692) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	PCDHGC4
Protein Characteristics:	AA 30-692
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCDHGC4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MQIRYPVPEE SQEGTFVGNV AQDFLLDTDS LSARRLQVAG
EVNQRHFRVD LDSGALLIKN PIDREALCGL SASCIVPLEF VTEGPLEMYR AVEEIVDVND
HAPRFPRQQL DLEIGEAPP GQRFPLEKAQ DADVGSNSIS SYRLSSNEHF ALDVKKRSDG
SLVPELLLEK PLDREKQSDY RLVLTAVDGG NPPRSGTAE LRVSVLDVNDN APAFQQSSYR
ISVLESAPAG MVLIQLNASD PDLGPSGNVT FYFSGHTPDR VRNLFSLHPT TGKLTLLGPL
DFESENYEYF DVRARDGGSP AMEQHCSLRV DLLDVNDNAP YITVTSELGT LPESAEPGTV
VALISVQDPD SGSNGDVSLR IPDHLPFALK SAFRNQFSLV TAGPLDREK SSSYDIMVTAS
DAGNPPLSTH RTIFLNISDV NDNPPSFFQR SHEVFPENN RPDLLCSLA ASDPDSGLNA
LISYSLLEPR NRDVSASSFI SLNPQTGAVH ATRSFDEYEQT QTLQFEVQAR DRGNPPLSST
VTVRLFVLDL NDNAPAVLRP RARPGSLCPQ ALPPSVGAGH LITKVTAVDL DSGYNWVSY
QLLEAPDPSL FAVSRYAGEV RTAVPIPADL PPQKLVIVVK DSGSPPLSTS VTLLVSLEED
THPVVPLDRE SSAPREGESR LTLY

Product Details

Purity: > 85 % by SDS - PAGE

Target Details

Target: PCDHGC4

Alternative Name: PCDHGC4 ([PCDHGC4 Products](#))

Background: PCDHGL4 is a member of the protocadherin gamma gene cluster, one of three related clusters tandemly linked on chromosome five. These gene clusters have an immunoglobulin-like organization, suggesting that a novel mechanism may be involved in their regulation and expression. These neural cadherin-like cell adhesion proteins most likely play a critical role in the establishment and function of specific cell-cell connections in the brain. Recombinant human PCDHGL4 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 74.3kDa (684aa)

NCBI Accession: [NP_115782](#)

UniProt: [Q9Y5F7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

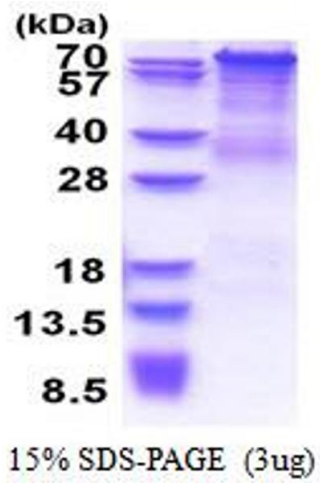
Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M uREA, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.