

Product datasheet for **TP306968**

PCDH17 (NM_001040429) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human protocadherin 17 (PCDH17), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC206968 representing NM_001040429
Red=Cloning site **Green**=Tags(s)

MYLSICCCFLLWAPALTLKLNLYSVPEEQGAGTVIGNIGRDARLQPGLPAAERGGGGRSKSGSYRVLENS
APHLLDVDADSGLLYTKQRIDRESLCRHNACQLSLEVFANDKEICMIKVEIQDINDNAPSFSSDQIEMD
ISENAAPGTRFPLTSAHDPDAGENGLRITYLLTRDDHGLFGLDVKSRGDGTFPELVIQKALDREQQNHHT
LVLTAALDGGEPPTSATVQINVKVIDSNDNSPVFEAPSYLVLPENAPLGTVIDLNATDADEGPNGEVLY
SFSSYVDRVRELFSDPKTGLIRVKGNLDYEENGMLEIDVQARDLGNPIPAHCKVTVKLIDRNDNAPS
IGFVSVRQALSEAAPPGTVIALVRVTD RDSGKNGQLQCRVLGGGGTGGGGGLGGPGGSVPFKLEENYDN
FYTVVTD RPLDRETQDEYNVTIVARDGGSPPLNSTKSFAIKILDENDNPPRFTKGLYVLQVHENNIPGEY
LGSVLAQDPDLGQNGTVSYSILPSHIGDVSITYVSVNPTNGAIYALRSFNFEQTKAFEFKVLAKDSGAP
AHLESNATVRVTVLDVNDNAPVIVLPTLQNDTAEQVPRNAGLGYLVSTVRALDSDFGESGRLTYEIVDG
NDDHLFEIDPSSGEIRTLHPFWEDVTPWVELVKVTDH GKPTLSAVAKLIIRSVSGSLPEGVPRVNGEQH
HWDMSLPLIVTLSTISIILLAAMITIAVKCKRENKEIRTYNCRIAESHYPQLGGGKGGKKKINKNDIMLV
QSEVEERNAMNVMNVVSSPLATSPMYFDYQTRLPLSSRSEVMYLPASNNTVPQGHAGCHTSFTGQG
TNAETPATRMSIIQTDNFPAEPNYMGSRQQFVQSSTFKDPERASLRDSGHGSDSDQADSDQDTNKGSCC
DMSVREALKMKTTSTKSQPLEQEPEECVNCTDECRVLGHSDRCWMPQFPAANQAENADYRTNLFVPTVEA
NVETETYETVNPTGKKTCTFGKDKREHTILIANVKPYLKAKRALSPLLQEVPSASSSPTKACIEPCTST
KGSLDGCEAKPGALAEASSQYLP TDSQYLSPSKQPRDPPFMASDQMARVFADVHSRASRDSSEMGA VLEQ
LDHPNRDLGRESVDAEEVVREIDKLLQDCRGNDPVAVRK

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

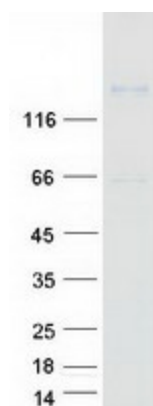
Tag: C-Myc/DDK
Predicted MW: 124.3 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001035519
Locus ID:	27253
UniProt ID:	O14917
RefSeq Size:	8009
Cytogenetics:	13q21.1
RefSeq ORF:	3477
Synonyms:	PCDH68; PCH68
Summary:	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified PCDH17 protein (Cat# TP306968). The protein was produced from HEK293T cells transfected with PCDH17 cDNA clone (Cat# [RC206968]) using MegaTran 2.0 (Cat# [TT210002]).