

Product datasheet for TP511722

Pcdh17 (NM_001013753) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protocadherin 17 (Pcdh17), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211722 representing NM_001013753 Red=Cloning site Green=Tags(s)

MYLSICCCFLLWAPALTLKLNLYSVPEEQGAGTVIGNIGKDARLQPLPPAERGS GSGRSKSGSYRVLEN
SAPHLLDVDADSGLLYTKQRIDRESLCRHNACQLSLEVFANDKEICMIKVEIQDINDNAPSPSDQIEM
DISENAAPGTRFPLTSAHDPDAGENLRTYLLTRDDHGLFALDVKSRGDGTFPELVIQKALDRELQNH
TLVLTALDGGEP RSATVQINVKVIDSNDNSPVFEAPSYLVELPENAPLGTVIDLNATDADEGPNGEVL
YFSSYVPDRVRELF SIDPKTGLIRVKGNDYEENGMLEIDVQARDLGNPIPAHCKVTVKLIDRNDNAP
SIGFVSVRQGALSEAAPP GTVIALVRVTD RDSDGKNGQLQCRVLGGGGTGGGLGGPGSVPFKLEENYDNFY
TVVTD RPLDRETQDEYNVTIVARDGGSPPLNSTKSFVAVKILDENDNPPRFTKGLYVLQVHENNIPGEYLG
SVLAQDPDLGQNGTVSYSILPSHIGDVSIIYTVSVNPTNGAIYALRSFNIEQTKAFEFKVLAKDSGAPAH
LESNATVRVTVLDVNDNAPVIVLPTLQNDTAE LQVPRNAGLGYLVSTVRALDSDFGESGR LTYEIVDGN
DHLFEIDPSSGEIRTLHPFWEDVTPVVELVVKVTDHGKPTLSAVAKLIIRSVSGSLPEGVPRVNGEQHHW
DMSLPLIVTLSTISIILLAAMITIAVKCKRENKEIRTYNCRIA EYSHPQLGGGKGGKKKINKNDIMLVQS
EVEERNAMNVMNVVSSPLATSPMYFDYQTRLPLSSRSEVMY LKPASNNTVPQGHAGCHTSFTGQGTN
SSETPATRMSIIQTDNFPAEPNYMGS RQQFVQSSSTFKDPERASLRDSGHGSDQADSDQDTNKGSCCDM
SVREALKMKTTSTKSQPLEQEPEECINCTDECRVLGHSDRCWMPQFPAANQAENADYRTNLFVPTVEANV
ETETYETVNPTGKKTCTFGKDKREHTILIANVKPYL KAKRALSPLLQEVPSASSPTKACIEPCASTKG
SLDGCEAKPGPLAEASSYLPTDSQYPSPSKQPRDPSFMASDQMARVFADVHSRARRASSEMGA VLEQLE
QPNRDLGRESVDAEEVREIDKLLQDCRGNDPVAVRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	126.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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 after receiving vials.
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_001013775
Locus ID:	219228
UniProt ID:	E9PXF0 , Q3UTP0 , Q5HZI5
RefSeq Size:	9509
Cytogenetics:	14 D3
RefSeq ORF:	3471
Synonyms:	C030033F14Rik; Gm78
Summary:	<p>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.</p> <p>[provided by RefSeq, Sep 2009]</p>