

Product datasheet for TP518597

Pcdh20 (NM_178685) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protocadherin 20 (Pcdh20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218597 protein sequence Red =Cloning site Green =Tags(s)

MRGRGNARSSLVQAVSLRPATWHPCLDMGHLHRPSSRTSHRNLPHVLLFLVGPFNCLASYSRATALLY
SLNEGLPAGVLIGSLAEDLRLLPRASGRQNQQLLHPERTASEGNPPLSFLASGGLSGQYVTLNNSRGEL
HTSAQEIDREALCLDGGGGAAWAGSTSIASSPSSDCLLLLLDVLVLPQEYFRFVKVIAIRDINDNAPQF
PISEISVWVPENSPVNTRLAIEHPAVDPDVGINGVQTYRLLDYHGMFTLDVEENENGERTPYLIVMGALD
RETQDQYVSIIIAEDGGSPPLLGSATLTIGISDINDNCPLFIDSQINVTVYGNATVGTVPATVQAVDRDL
GTNAQITYSYSQKVPQETKDLFHLDEVTVGVKLSKIGGSVLQTHKLTILANGPGCIPAVITALVSIKIV
VFRPEIVPRYIANEVDGWWYLKELEPVNTPIAFFTIRDPEGKYKINCFLDGEGPFRAPYKPYNNEYLL
ETTKPMDYEVQSFYEIAVWAWNSEGFHVKRIKQVQLDDNDNAPVFLQPLIELTIEENNAPNAFLTKLYA
TDADSGEMGRVSYFLGPDAPSYFSLDSVTGILTSTQLDREEKEKYRYTVRAVDCGTPPRESVATVALTV
LDKNDNSPRFINKDFSFFVPENFPGYGEIGVISVTDADAGRNGWVALSVMNQSDIFVIDTGKGMRAKVS
LDREQQSSYTLWVEAVDGGEPALSSTTKITILLDINDNPPLVLPQSNMSYLLVLPSTLPGSPVTEVYA
VDKDTGMNAVIAYSIIIGRRGPRPESFRIDPKTGNITLEEALLQTDYGLHRLLVKVS DHGYPEPLHSTVMV
NLFVNDTVSNESYIESLLRKEPEINIEEKEPQISIEPTHKVESMSCMPTLVALSVISLGSITLVTGMGI
YICLRKGGKHHREDDNLEVQIPLKGGKIDFCMRERKPVDISNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	104.7 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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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_848800
Locus ID:	219257
UniProt ID:	Q8BIZ0 , Q68FM5
RefSeq Size:	5237
Cytogenetics:	14 E1
RefSeq ORF:	2859
Synonyms:	C630015B17Rik; PCDH1; Pcdh13
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 cell adhesion in the nervous system and has been shown to be specifically expressed in newly differentiated olfactory sensory neurons and their axons during development. In adult mice, the expression of this protein in the olfactory system is more restricted but shows a gender difference with higher expression in the male than in the female. [provided by RefSeq, Sep 2009]