

Product datasheet for TP329397M

PCDH20 (NM_022843) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protocadherin 20 (PCDH20), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229397 representing NM_022843 Red=Cloning site Green=Tags(s)

MRGRGNARSSQALGVSWCPATWHPRLDMGRLHRPRSSTSYRNLPHLFLFFLVGPFSCLSYSRATALLY
SLNEGLPAGVLIGSLAEDLRLLPRSAGRPDPQSQLPERTGAEWNPPLSFLASRGLSGQYVTLNRSSEL
HTSAQEIDREALCVEGGGTAWSGSVSISSPSDSCLLLLDLVLPQEYFRFVKVIAIRDINDNAPQFP
VSQISVWVWVPEVNTLAIEHPAVDPDVGINGVQTYRLLDYHGMFTLDVEENENGERTPYLIVMGALDR
ETQDQYVSIIIAEDGGSPPLLGSATLTIGISDINDNCPLFTDSQINVTVYGNATVGTPIAAVQAVDKDLG
TNAQITYSYSQKVPQASKDLFHLIDENTGVIKLFSKIGGSVLESHKLTILANGPGCIPAVITALVSIKVI
FRPPEIVPRYIANEIDGVVYLKELEPVNTPIAFFTIRDPEGKYKVNCLDGGEPFRLSPYKPYNNEYLL
TTKPMDEYELQQFYEVAVVAVWVNSEGFHVKRVIKVQLLDDNDNAPIFLQPLIETIENNPNFLTKLYAT
DADSEERGQVSYFLGPDAPSYFSLDSVTGILTSTVQDREEKEKYRYTVRAVDCGKPPRESVATVALTVL
DKNDNSPRFINKDFSFFVPENFPYGEIGVISVTDADAGRNGWVALSVNQSDIFVIDTGKMLRAKVS
DREQQSSYTLWVEAVDGGEPALSSTAKITILLDINDNPPPLVLPQSNMSYLLVLPSTLPGSPVTEVYAV
DKDTGMNAVIAYSIIIGRRGPRPESFRIDPKTGNITLEEALLQTDYGLHRLLVKVS DHGYPEPLHSTVMVN
LFVNDTVSNESYIESLLRKEPEINIEEKEPQISIEPTHRKVESVSCMPTLVALSVISLGSITLVTGMGIY
ICLRKGEKHPREDENLEVQIPLKGGKIDLHMRERKPMDISNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

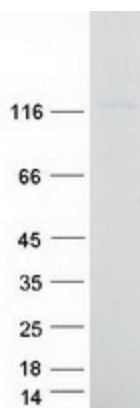
Tag:	C-Myc/DDK
Predicted MW:	104.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_073754
Locus ID:	64881
UniProt ID:	Q8N6Y1 , B3KSZ7
Cytogenetics:	13q21.2
RefSeq ORF:	2853
Synonyms:	PCDH13
Summary:	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to 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, Transmembrane

Product images:



Coomassie blue staining of purified PCDH20 protein (Cat# [TP329397]). The protein was produced from HEK293T cells transfected with PCDH20 cDNA clone (Cat# [RC229397]) using MegaTran 2.0 (Cat# [TT210002]).