

Product datasheet for TP510858

Cdh16 (NM_007663) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cadherin 16 (Cdh16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210858 representing NM_007663 Red =Cloning site Green =Tags(s)
	<p>MISARPWLLYLSVIQAFTEAQP AESLHTEVPENYGGNFPFYILKLP LPLGRDEGHIVLSGDSNTADQNT FAVDTDSGFLVATRTL DREEKA EYQLQVTLESEDGRILWGPQLVTVHVKDENDQVPQFSQAIYRAQLSQG TRPGVPFLFLEASDGDAPGTANS DLRFHLSQSPQPLPDMFQLDPHLGALALSPSGSTSLDHALEETYQ LLVQVKDMGDQPSGHQAIATVEISIVENS WAPLEPVHLAENLKVVYPHSIAQVHWSGGDVHYQLESQPPG PFDVDTEGMLHVTMELDREAQAEYQLQVRAQNSHGEDYAEPL ELQVWMDENDNAPVCSPHDPTVNIPEL SPPGTEIARLSAEDLDAPGSPNSHIVYQLLSPEPEEGAENKAFELDPTSGSVTLGTAPLHAGQSILLQVL AVDLAGSESGLSSTCEVTVMVTDVNNH APEFINSQIGPVTLPEDVKPGALVATLMATDADLEPAFRLMDF AIEEGDPEGIFDLSWEPDSDHVQLRLRKNLSYEAAPDHKVVVVSNIEELVGP GPAAATATVTILVERV VAPLKLDQESYETSIPVSTPAGSLLLTIQPSDPM SRTLRFSLVNDSEGWLCIKEVSGEVHTAQSLQGAQP GDTYTVLVEAQDTPGLSTSATVVIHFLKASPV PALTLSAGPSRHLCTPRQDYGVVSGVSEDPDLANR NGPYSFALGNPTVQRDWRLQPLNDSHAYLT LALHWVEPGEYMPVWVHHDDTHMWQLQVKVIVCRCNVEG QCMRKVGRMKGMPTKLSAVGVLLGTLAAIGFILILVFTHLALARKDLDQPADSVPLKAAV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	90.3 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
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.



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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_031689
Locus ID:	12556
UniProt ID:	O88338 , Q3TPA4 , Q546A8
RefSeq Size:	3025
Cytogenetics:	8 53.04 cM
RefSeq ORF:	2490
Summary:	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.[UniProtKB/Swiss-Prot Function]