

Product datasheet for TP510532

Cdh26 (NM_198656) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cadherin-like 26 (Cdh26), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210532 representing NM_198656 Red =Cloning site Green =Tags(s)

MDTRGCAWLLLLLSLPQGQSHQPLHRSKRRWVLTLELQEEDPGPFKLVGELFNNMSNNVSLIYLIRGP
GVDEFPEIGLFSIEDHQSGKIYVHRPVDREVTSPFMVHFDVDRSTGKVVDESIFNIRIRDVNDHAPQF
PEKEFNISVKESQAAGQPIFQLLTVDLDQENTPNSQVLYFLVSQTPLLRESGFRIDLISGEVRLSGCLHY
ETAPLFTLIVRASDCGEPSTLSTATHVSVEDSNNHMPTFMEDRYEIRISEGQVEQGVLYLPVQDGDSPF
TPAWRTQFNIWDGNEEGHFDIVTDPETNQGLLSIIKPLDYESQVAHSLVWVENQEQLFVCTEGQLQPLR
KAMASTMVSQVLDTNDPPAFHPQSFIVSEEDGAWPAIQLGYFNATDPPDRADSQIRYKLVHDPENWWTVD
EKSGVVTTKKQIDRESPHVNDSFYTIIVHAVDNGLPPLTGTGTLMLFLSDVNDNAPTLRPHSRHLEVCES
AGSQPLLIEADADLPYADPFTFDLNAQGDVEETWMLRTKQGEHSAELTMLRVSPPGDYLVPLFIAD
RQGLAQKQTVHVRICSCRSGSECEEPSDTWLLWWALSPVGAALMVLSAALLCLRCSCTFGPKRLRGFIP
SDSGHQTLIVYNEESKVPSAQGCDTFFEPGRVKTLLSSTPVYLDLDRMVPRQQLLLEGRVVEAWSQKLQS
IDVLEGDTGYLPHVYREEGECEGAETLSSLTFLEQLDLSPKLLGCSGSKSTPSEAMCFTSRVPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	85.5 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_941058
Locus ID:	381409
UniProt ID:	P59862
RefSeq Size:	2953
Cytogenetics:	2 H4
RefSeq ORF:	2289
Synonyms:	Gm1010
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. Ligand for integrins alpha-E/beta-7, ITGAE:ITGAB7, alpha-4/beta-7, ITGA4:ITGAB7 and alpha-4/beta-1, ITGA4:ITGAB1 through which modulates CD4(+) T cells activation.[UniProtKB/Swiss-Prot Function]