

Product datasheet for TP527345

Cdh3 (NM_007665) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cadherin 3 (Cdh3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227345 representing NM_007665 Red=Cloning site Green=Tags(s)

MELLSGPHAFLLLLLQVCWLRVWSEPYRAGFIGEAGVTLEVEGTDLEPSQVLGKALAGQGMHHADNGDI
IMLTRGTVQGGK DAMHSPTRILRRRKREWVMPPIFPENGKGPFPQRLNQLKSNKDRGTKIFYSITGPG
ADSPPEGVFTIEKESGWLLLHMPDREKIVKYELYGHAVSENGASVEEPMNISIIVTDQNDNPKFTQDT
FRGSVLEGVMPGTSVMQVTATDEDDAVNTYNGVAYSISHSQEPKPHDLMFTIHKSTGTISVISSGLDRE
KVPEYRLTVQATDMDGEGSTTTAEAVVQILDANDNAPEFEPQKYEAWVPENEVGHVQRLTVTDLDVPNS
PAWRATYHIVGGDDGDHFTITTHPETNQGLTTKKGLDFEAQDQHTLYVEVTNEAPFAVKLPTATATVW
HVKDVNEAPVFPVPPSKVIEAQEGISIGELVCIYTAQDPDKEDQKISYISRDPANWLAVDPSGQITAA
ILDREDEQFVKNNVYEVMLATDSGNPPTGTGTTTTLDINDHGIPEPRQIICNQPVPQVLNITD
KDLSPNSSPFAQLTHDSDIYWMAEVSEKGDVALSLKFLKQDQTYDLHLSLSDHGNREQLTMRATVCD
CHGQVFNDPCRPPWKGGFILPILGAVLALLTLLLALLLVRRKRKVKPELLLPEDDTRDNVFFYEGEGGGE
EDQDYDITQLHRGLEARPEVLRNDVVPFTIPTMYRPRPANPDEIGNFIENLKAANTDPTAPPYDSSL
VFDYEGSGSDAASLSSLTTSASDQDQDYNYLNEWGSRFKKLADMYGGGEDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	91 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_031691
Locus ID:	12560
UniProt ID:	Q8BRE1
RefSeq Size:	4034
Cytogenetics:	8 53.16 cM
RefSeq ORF:	2463
Synonyms:	AI385538; Ca; Cadp; Cdhp; P-cad; P-cadherin; Pc; Pcad
Summary:	This gene encodes a calcium-dependent cell-cell adhesion protein containing five cadherin domains. The encoded protein plays a role in epithelial outgrowth, such as that which occurs during the development of hair follicles and limb buds. Loss of function of the related gene in humans results in ectodermal dysplasia, ectrodactyly, and macular dystrophy and congenial hypotrichosis with juvenile macular dystrophy. This gene is located in the vicinity of similar cadherin genes on chromosome 8. The proprotein is further cleaved into a functional chain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]