

Product datasheet for **TP517583**

Ctnna3 (NM_001164376) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse catenin (cadherin associated protein), alpha 3 (Ctnna3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217583 representing NM_001164376 Red =Cloning site Green =Tags(s)

MSAETPITLNMDTQDLQIQFTVEKLELLEPLIIQVTTLVNCPQNPSNRKKGRSKRARVLLASVEEATWNLL
DKGEMIAKEATVLKEELAAALQEVKESKALKVSAERFTDDPCYLPKREAVVQAARALLAAVTRLLVLAD
MIDVMCLLQHVSSFQRTFESLKNVSNKSDLQRTYQKLGKELESLDYLAFKRQQDLKSPQRDEIAGARAT
LKENSPLLHSICSACLEHSDVASLKASKDVTCEEIQNALDVISNASQGIQNAPAPPEPQAATLGSFDEL
ENLIVLNPLTVTEEDVRPSLEKRLEAIIISGAALLADSSCTRDHLRERIIAECNAIRQALQDLLTEYMSNT
GKTERSNTLNTAIVNMSKKTRDLRRQLRKAIIHDHISDSFLDTTVPLLVLIEAAKNGRVKEIKDYAAIFHE
HTGRLVEVANLACSMSTNEDGKIVRIAANHLETLCPIIINAALALASRPKSQVVKNTMEMYKRTWEHYI
HVLTEAVDDITSIDDFLAVSESHILEDVNKCIALRDQDADNLDRAAGAIRGRAARVAHIVAGEMDSYEP
GAYTEGVMRNVNFLTSTVIPEFVTQVNVVALDALSKNLSTALDDNQFVDISKIYDTIHDIRCSVMMIRTP
EELEDVSDLEDDHEVRSHTSIQTEGKTDRAKMTQLPEAEKEKIAEQVADFVKVSKLDAEIEIWDSDTSND
IIVLAKKMCMIMMEMTDFTRGKGLKHTTDVIYAAKMISESGSRMDVLRQIANQCPDPPCKQDLLAYLE
QIKFYSHQLKICSQVKAIEIQNLGGELIVSALDSVTSLIQAAKNLMNAVAVQTVKMSYIASTKIIRIQSSAG
PRHPVVMWRMKAPAKKPLIKREKPEETWAAVRRGSAKKKIHPVQVMSEFRGRQVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	100.3 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.



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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:	<u>NP_001157848</u>
Locus ID:	216033
UniProt ID:	<u>Q65CL1</u>
RefSeq Size:	3681
Cytogenetics:	10 B4- B5.1
RefSeq ORF:	2685
Synonyms:	4930429L08Rik; 4933408A16; Catna3; Vr22
Summary:	May be involved in formation of stretch-resistant cell-cell adhesion complexes. [UniProtKB/Swiss-Prot Function]