

Product datasheet for TP510340

Cttnal1 (NM_018761) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse catenin (cadherin associated protein), alpha-like 1 (Cttnal1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210340 representing NM_018761 Red=Cloning site Green=Tags(s)

MAASPVPGGGGAGAVHSSNAAGFTFDGSGLEIRTRSVEQTLPLVLSQITTLINHKDNTKKSDKTLQAIQRV
GQAVNLAVGRFVKVGEAIANENWDLKEEINIACIEAKQAGETIASLTDVTKRSHLESDGQVILTDTKTGV
VQAARLLSSVTKVLLLADRVIKQIVTSRNKILATMERLEKVNFSQEFVQIFSQFGNEMVEFAHLTGDR
QNDLKDEKKKARMAVARAVLEKGTMMLLTASKTCLRHPSCEAHTNKEGVFDRMRVALEKVTEIVTDCRL
SGETDSSVSIFTGIKELKVNIERALRENVCFESKENLSAALEAVLEHVEDFTDSAYTSHEHRERILELSS
QARTELQQLLSVWMQTQSRKTKSAAEELTVLKISHSLDELRRHLCTAMQLAADLLKFHADHVVLKAL
KVTGVEGNLEALAEYACKLSEQKEQLVETCRLLRHISGTEPLEITCIHAETFQVTGQQIISAAETLTLH
PSSKIAKENLDVFCEAWESQMSDMATLLREISDVFEGRRGERCDHLSLPKPTKNSANLKS LKPDKPDSEE
QAKIAKLGLKLGLSSDADCEIEKWEDEENEIVRHGRNMSRMAYSLYLFTRGEGPLKTSQDLIHFLVFA
AEGCLKTSSVQSFQSKQLKDDDKLMLLLEINKLIPLCHQLQTITKTSLSQSKVFLKVDKCITKIRSMMLTV
QLLSLCYKLLKKMENNRRWGSATNKDTMDGQN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	81.9 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_061231
Locus ID:	54366
UniProt ID:	O88327
RefSeq Size:	3712
Cytogenetics:	4 B3
RefSeq ORF:	2193
Synonyms:	ACRP; AI616177; AW545119; C86009; Catnal1
Summary:	May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1).[UniProtKB/Swiss-Prot Function]