

Product datasheet for **TP510874**

Nedd9 (NM_001111324) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neural precursor cell expressed, developmentally down-regulated gene 9 (Nedd9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210874 representing NM_001111324 Red =Cloning site Green =Tags(s)
	<p>MWARNLMARALYDNVPECAEELAFRKGDILTVIEQNTGGLEGWWLCSLHGRQGIVPGNRVKLLIGPVQET PGHEQPTPGPMHQTFGQQKLYQVPNSQAASRDITVQVPPSYQNQGIYQVPTGHGTPEQDVYQVPPSVQRN IGGTNGPLLSKKVITPVRTGHGYVVEYPSRYQKDVDVPPSHSTQGVDIPPSSVKGPVFSVPVGEIKPQ GVYDIPPTQGVYAIPPSACRDEAGLREKEYDFPPPMKQDGGKPDTRPEGVYDIPPTSTKTAGKDLHIKFP DAPGGVEPMARRHQSFSLHHAPSQLGQSGDTQSDAYDVPRGVQFLEVPTETSEKANPEERDGVYDVPLHN PADAKGSRDVEDGINRLSFSSTGSTRSNMSTSSTSSKESLSASPSQDKRLRLDPDTAIEKLYRLQQTLE MGVCSLMSLVTTDWRCYGYMERHINEIRTAVDKVELFLREYLHFAKALANASCLPELVLHNKMKRELQR VEDSHQILSQTSHDLNECSWSLNILAINKPQNKCDLDRFVMAKTPDDAKQLTTTISTYAETLFRADP ANSHLKNPNSIMNSSEYTHPGSQMQPLHPGDYKAQVHVKPLPPSLSKDQPPDCGSSDGSERSWMDYDY VHLQGKEEFERQQKELLEKENIMKQSKAQLLEHHQLSQFQLLEQEITKPVENDISKWKPSQLPTTNNNSVG AQDRQLLCFYDQCETHFISLLNAIDALFSCVSSAQPPIRIFVAHSAKLVSAHKLTVFVIGDTRQVAAQD IRNKVRNSSLNLCEQLKTIVMATKMAALHYPSTTALQEMVHQLVTDLSRNAQLFKRSLLEMATF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	93.5 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_001104794
Locus ID:	18003
UniProt ID:	Q35177
RefSeq Size:	4563
Cytogenetics:	13 A3.3- A4
RefSeq ORF:	2499
Synonyms:	Cas-L; CasL; HEF1; MEF1; Nedd-9; p105
Summary:	Docking protein which plays a central coordinating role for tyrosine-kinase-based signaling related to cell adhesion. May function in transmitting growth control signals between focal adhesions at the cell periphery and the mitotic spindle in response to adhesion or growth factor signals initiating cell proliferation. May play an important role in integrin beta-1 or B cell antigen receptor (BCR) mediated signaling in B- and T-cells. Integrin beta-1 stimulation leads to recruitment of various proteins including CRK, NCK and SHPTP2 to the tyrosine phosphorylated form (By similarity).[UniProtKB/Swiss-Prot Function]