

Product datasheet for TP521573

Dnm3 (NM_001038619) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynamin 3 (Dnm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221573 protein sequence Red=Cloning site Green=Tags(s)

MGNREMEELIPLVNRLQDAFSALGQSCLELQPQIAVVGQSQAGKSSVLENFVGRDFLPRGSGIVTRRPLV
LQLVTSKAEYAEFLHCKGKKFTDFDEVRHEIEAETDRVTGMNKGISSIPINLRVYSPHVLNLTLDLPGI
TKVPVGDQPPDIEYQIRDMIMQFITRENCLILAVTPANTDLANSALKLAKEVDPQGLRTIGVITKLDLM
DEGTDARDVLENKLLPLRRGYGVVNRSQKDIDGKKDIKAAMLAERKFFLSHPAYRHIADRMGTPHLQKV
LNQQLTNHIRDTLPNFRNKLQGQLLSIEHEVEAFKNFKPEDPTRKTKALLQMVQQFAVDFEKRIEGSGDQ
VDTLELSGGAKINRIFHERFPFEIVKMEFNEKELRREISYAIKNIHGIRTGLFTPDMAFEAIVKKQIVKL
KGPSLKSVDLVMQELINTVKKCTKRLANFRLCEETERIVANHIREREGKTKDQVLLLDIQVSYINTNH
EDFIGFANAQQRSSQVHKKSTIGNQVIRKGWLTVSNIGIMKGGSGKYWFVLTAEESLWYKDDEEKEKKYM
LPLDNLKVRDVEKGMSSKHVFALFNTEQRNVYKDYRFLEACDSQEDVDSWKASLLRAGVYDPKSVGSN
KTENDENGQAENFSMDPQLERQVETIRNLVDSYMSIINKCIRDLPKTIMHLMINNVKDFINSELLAQLY
SSEDQNTLMEESAQAQRDEMLRMYQALKEALAIIGDINTATVSTPAPPVDDSWLQHSRRSPPPSPPT
QRRLTISAPLPRPTSGRGPAPAIPSPGPHSGAPPVFRPGPLPPFPNSSDSFGAPPQVPSRPRTRAPPSVP
SRRPPSPTRPTIIRPLESLLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

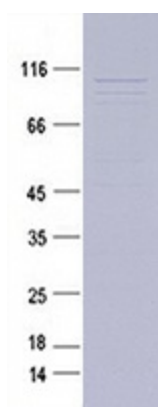
Tag:	C-MYC/DDK
Predicted MW:	97.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before 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:	NP_001033708
Locus ID:	103967
UniProt ID:	Q8BZ98
RefSeq Size:	7534
Cytogenetics:	1 H2.1
RefSeq ORF:	2592
Synonyms:	9630020E24Rik; AW061159; B230343F03Rik; C530045C17; mKIAA0820
Summary:	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Dnm3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.