

Product datasheet for **TP324326M**

Dynamin 3 (DNM3) (NM_015569) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dynamin 3 (DNM3), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by RC224326 Blue=ORF Red=Cloning site Green=Tag(s)

MGNREMEELIPLVNRLQDAFSALGQSCLELQPQIAVWGGQSAGKSSVLENFVGRDFLPRGSGIVTRRPL
VLQLVTSKAEYAEFLHCKGKKFTDFDEVRLIEAETDRVTGMNKGISSIPINLRVYSPHVLNLTLDLP
GITKVPVGDQPPDIEYQIREMIMQFITRENCLILAVTPANTDLANSALKLAKEVDPQGLRTIGVITKL
DLMDEGTDARDVLENKLLPLRRGYVGVNRSQKDIDGKKDIKAAMLAEKFFLSHPAYRHIADRMGTPH
LQKVLNQQLTNHIRDTLPNFRNKLQGGQLLSIEHEVEAYKNFKPEDPTRTKALLQMVQQFAVDFEKRIE
GSGDQVDTLELSGGAKINRIFHERFPFEIVKMEFNEKELRREISYAIKNIHGIRTGLFTPMAFEAIVK
KQIVKLGKPSLKSVDLVIQELINTVKKCTKLANFPRLCEETERIVANHIREREGTKDQVLLIDIQV
SYINTNHEDFIGFANAQQRSSQVHKTTVGNQVIRKGWLTISNIGIMKGGSKGYWFVLTAEESLSWYKDD
EEKEKKYMLPLDNLKVRDVEKSFMSKHFALFNTEQRNVYKDYRFELEACDSQEDVDSWKASLLRAGV
YDPKSVGNNKAENDENGQAENFSMDPQLERQVETIRNLVDSYMSIINKCIRDLPKTIMHLMINNVKDF
INSELLAQLYSSDQNTLMEESAQAQRDEMLRMYQALKEALGIIGDISTATVSTPAPPVDDSWIQH
SRRSPSPPTTQRRPTLSAPLARPTSGRGPAPAIKSPGPHSGAPPVFRPGLPPFPSSSDSFGAPPQV
PSRPTRAPPVPSRRPPSPTRPTIIRPLESSLLD
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

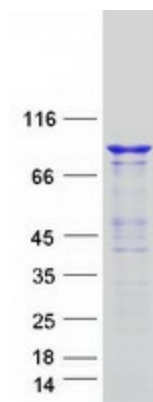
Recombinant protein using RC224326 also available, [TP324326](#)

Tag:	C-Myc/DDK
Predicted MW:	96.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_056384
Locus ID:	26052
UniProt ID:	Q9UQ16
RefSeq Size:	7644
Cytogenetics:	1q24.3
RefSeq ORF:	2589
Synonyms:	Dyna III
Summary:	This gene encodes a member of a family of guanosine triphosphate (GTP)-binding proteins that associate with microtubules and are involved in vesicular transport. The encoded protein functions in the development of megakaryocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
Protein Pathways:	Endocytosis, Fc gamma R-mediated phagocytosis

Product images:

Coomassie blue staining of purified DNMM3 protein (Cat# [TP324326]). The protein was produced from HEK293T cells transfected with DNMM3 cDNA clone (Cat# [RC224326]) using MegaTran 2.0 (Cat# [TT210002]).