

Product datasheet for TP526537

Tmpo (NM_011605) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thymopoietin (Tmpo), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226537 protein sequence Red=Cloning site Green=Tags(s)

MPEFLEDPSVLTKDKLKSELVANNVTLPAGEQRKDVVQLYLQHLTARNRPPLAAGANSKGPDPFSSDEE
REPTVVLGSGASVGRGRGAVGRKATKKTDPKPRLEDKDDLDVTELSNEELLDQLVRYGVNPGPIVGTTRKL
YEKLLKLRREQGTERSTPLPTVSSAENTRQNGSNDSDRYSDNDEGKKKEHKVKSARDCVPFSELAS
TPSGAFFQGISFPEISTRPPLGRTELQAARKVQTTKRDPRETCTDTALPGKGQTHKLAPGRSLFIPSES
SYDRCVEKSSSPSSQREFAARLVAAAASPLIRETTTTYSKDIVENICRGGKSRAQPLRAEEPGVSDQSV
FSSEREVLQESERSQVISPLAQAIRDYVNSLLVQGGVGSPLPGTSDSVPTLDVENICKRLSQSSYQDSES
LSPPRKVPRLSEKPARGGDSGSCVAFQNTPGSEHRSSFAKSVSHSLTTLGVEVSKPPPQHDKIEASEPS
FPLHESILKVVEEWWQIDRQLPSVACRYPVSSIEAARILSVPKVDDEILGFISEATPRAATQASSTESC
DKHLDLALCRSYEAAAASALQIAAHTAFVAKSLQADISQAAQIINSDPSDAQALRILNRTYDAASYLCDA
AFDEVRMSACAMGSSTMGRRYLWLKDKISPASKNKLTVAPFKGGTLFGGEVHKVIKRGNGKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	75.2 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.
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.



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RefSeq:	NP_035735
Locus ID:	21917
UniProt ID:	Q61033
RefSeq Size:	3821
Cytogenetics:	10 45.66 cM
RefSeq ORF:	2082
Synonyms:	5630400D24Rik; AI195756; AI606875; AW214352; AW547477; LAP2; TP
Summary:	May be involved in the structural organization of the nucleus and in the post-mitotic nuclear assembly. Plays an important role, together with LMNA, in the nuclear anchorage of RB1 (By similarity).[UniProtKB/Swiss-Prot Function]