

Product datasheet for **TP524264**

Gtpbp3 (NM_032544) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GTP binding protein 3 (Gtpbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224264 protein sequence Red =Cloning site Green =Tags(s)

MWRGLSALVTQAAWAPLRLCARCSTSAESLVPSSSTIFALSSGQGRCAIAVIRTSGPASGLALRSLTALQE
PPPARRACLRLLRHPCSGEPLDRSLVLWFPQPQSFTGEDCVEFHVHGPPAVVSGVLQALGSPGLRPAEA
GEFTRRAFAHGKLSLSTEVEGLADLIRAETEAQRRQALRQLDGELSQCQGWAKLTKALAYVEAYIDFGE
DDNLEEGVLEQADREVRALEVALGSHLRDARRGQRLLSGANVWVTGPPNAGKSSLVNLLSQQKPVSVISPE
PGTTRDVLETPVDLAGFPVLLSDTAGLREGVGAVEQEGVRRARHRLEQADIILGVLDASDLASSSSCSFL
DTVVTPLLAQSQDSGGQRLLLLLNKSDLLSANAPACDIALPPHLLSCHTGAGMDSLLQALKTELAAVCG
DPSTGPPLLTRVRHQYHLQGCLDALGHYQLATDLALAAEALRQARRQLNHLTGGGGTEEILDLIQDFCV
GK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.2 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.
RefSeq:	<u>NP_115933</u>



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Locus ID:	70359
UniProt ID:	Q923K4 , B2RRS4
RefSeq Size:	2800
Cytogenetics:	8 B3.3
RefSeq ORF:	1479
Synonyms:	2410009F13Rik; AI607903
Summary:	GTPase involved in the 5-carboxymethylaminomethyl modification (mnm(5)s(2)U34) of the wobble uridine base in mitochondrial tRNAs.[UniProtKB/Swiss-Prot Function]