

Product datasheet for **TP504403**

Gpn2 (NM_133884) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GPN-loop GTPase 2 (Gpn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204403 protein sequence Red =Cloning site Green =Tags(s)

MAGAAPTTAFGQAVIGPPGSGKTTYCLGMSEFLRALGRRVAVVNLDPANDGLPYECAVDVGLVGLGDVM
DALRLGPNGLLYCMEYLEANLDWLRACLEPLRGHYFLDCPGQVELCTHHTALRSIFSQMAQWDLRLTA
VHLVDSHYCTDPAKFISVLTSLATMLHVELPHVNNLLSKMDLIEHYGKLAFLNDYYTEVLDSLLEHLA
SDPFFRRYRQLNEKLVQLVEDYSLVFIPLNIQDKDSIQRVLQAVDKANGYCFGVQEQRSLAEMMSTAMG
ADFFHSSTLGIQEKYLAPSEQTAEQEAMQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	34.6 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:	NP_598645
Locus ID:	100210
UniProt ID:	Q8VEJ1



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RefSeq Size:	1356
Cytogenetics:	4 D2.3
RefSeq ORF:	933
Synonyms:	A1838661; Atpbd1b; R74630
Summary:	Small GTPase required for proper localization of RNA polymerase II and III (RNAPII and RNAPIII). May act at an RNAP assembly step prior to nuclear import.[UniProtKB/Swiss-Prot Function]