

Product datasheet for TP302270

GPN2 (NM_018066) Human Recombinant Protein

Product data:

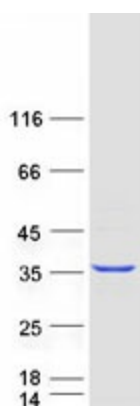
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GPN-loop GTPase 2 (GPN2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202270 protein sequence Red =Cloning site Green =Tags(s)
	MAGAAPTTAFGQAVIGPPGSGKTTYCLGMSEFLRALGRRVAWVNLDPANEGLPYECAVDVGLVGLGDV M DALRLGPNGLLYCMEYLEANLDWLRKLDPLRGHYFLFDCPGQVELCTHHGALRSIFSQMAQWDLRLT A VHLVDSHYCTDPAKFISVLCTSLATMLHVELPHINLLSKMDLIEHYGKLAFLNLDYYTEVLDSLILLDHLA SDPFFRHYRQLNEKLVRLIEDYSLVSIPLNIQDKESIQRVLQAVDKANGYCFGAQEQRSLAMMSAAMG ADHFSSTLGIQEKYLAPSNQSVQEAMQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	34.4 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.
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_060536



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Locus ID:	54707
UniProt ID:	Q9H9Y4
RefSeq Size:	1510
Cytogenetics:	1p36.11
RefSeq ORF:	930
Synonyms:	ATPBD1B
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]

Product images:



Coomassie blue staining of purified GPN2 protein (Cat# TP302270). The protein was produced from HEK293T cells transfected with GPN2 cDNA clone (Cat# [RC202270]) using MegaTran 2.0 (Cat# [TT210002]).