

## Product datasheet for PH302270

### GPN2 (NM\_018066) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GPN2 MS Standard C13 and N15-labeled recombinant protein (NP_060536)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202270
Predicted MW:	34.5 kDa
Protein Sequence:	>RC202270 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAGAAPTTAFGQAVIGPPGSGKTTYCLGMSEFLRALGRRVAVVNLDPANEGLPYECAVDVGLVGLGDVM DALRLGPNGLLYCMEYLEANLDWLRAKLDPLRGHYFLDCPGQVELCTHHGALRSIFSQMAQWDLRLTA VHLVDSHYCTDPAKFISVLCSTLATMLHVELPHINLLSKMDLIEHYGKLAFNLDYYTEVLDLSYLLDHLA SDPFFRHYRQLNEKLVRLIEDYSLVSFIPLNIQDKESIQRVLQAVDKANGYCFGAQEQRSL EAMMSAAMG ADFHFSSTLGIQEKYLA PSNQSVEQEAMQL  <b>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_060536</a>
RefSeq Size:	1510
RefSeq ORF:	930
Synonyms:	ATPBD1B
Locus ID:	54707



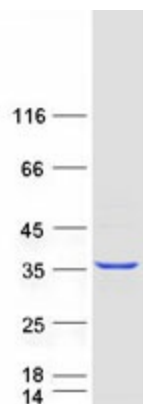
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UniProt ID: [Q9H9Y4](#)

Cytogenetics: 1p36.11

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]).