

Product datasheet for PH300217

GTPBP6 (NM_012227) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GTPBP6 MS Standard C13 and N15-labeled recombinant protein (NP_036359)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200217
Predicted MW:	45 kDa
Protein Sequence:	>RC200217 protein sequence Red=Cloning site Green=Tags(s)

MTRAEWQVAEATALVHTLDGWSVVQTMVSTKTPDRKLIFGKGNFEHLTEKIRGSPDVT CVFLNVERMAA
PTKKELEAAWGVEVDFRFTVVLHIFRCNARTKEARLQVALAEMPLHRSNLKRDVAHLYRGVGSRYIMGSG
ESFMQLQQRLLEKEAKIRKALDRLRKKRHLLRRQTRREFPVISVVGTYNCGKTTLIKALTGDAAIQPR
DQLFATLDVTAHAGTLP SRMTVL YVDTIGFLSQLPHGLIESFSATLEDVAHSDLILHVRDVSHPEAELQK
CSVLSTLRGLQLPAPLLDSMVEVHNKVDLVPGYSPTEPNVVPVSALRGHGLQELKAELDAAVLKATGRQI
LTLRVRLAGAQLSWLYKEATVQEVDPEDGAADVRV IISNSAYGKFRKLFPG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_036359</u>
RefSeq Size:	1922
RefSeq ORF:	1209
Synonyms:	PGPL
Locus ID:	8225



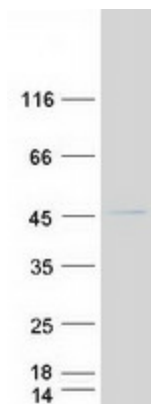
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UniProt ID: [O43824](#)

Cytogenetics: X;Y

Summary: This gene encodes a GTP binding protein and is located in the pseudoautosomal region (PAR) at the end of the short arms of the X and Y chromosomes. [provided by RefSeq, Nov 2011]

Product images:



Coomassie blue staining of purified GTPBP6 protein (Cat# [TP300217]). The protein was produced from HEK293T cells transfected with GTPBP6 cDNA clone (Cat# [RC200217]) using MegaTran 2.0 (Cat# [TT210002]).