

## Product datasheet for PH305763

### GABPB2 (NM\_144618) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GABPB2 MS Standard C13 and N15-labeled recombinant protein (NP_653219)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205763
Predicted MW:	48.6 kDa
Protein Sequence:	>RC205763 protein sequence Red=Cloning site Green=Tags(s)

MSLVDLGKRLLEAARKGQDDEVRTL MANGAPFTD WLGT SPLHLAAQYGHYSTAEVLLRAGVSRDARTKV  
DRTPLHMAAADGHAHIVELLVRNGADVNAKMLKMTALHWATERHHRDVEVLLIKYGADVHAFSKFDKSA  
FDIALEKNNAEILVILQEAMQNQVNVNPERANPVTPVSMAPFIFTSGEVVNLASLISSTNTKTTSGDP  
HASTVQFSNSTTSLVLAALAEASVPLSNHRATANTEEEIEGNSVDSSIQQVMGSGGQRVITIVTDGV  
PLGNIQTSIPTGGIGQPFIVTVQDGGQVLVTPAGKVAEETVIKEEEEEKLP LTKKPRIGEKTNSVEESKE  
GNERELLQQQLQEANRRAQEYRHQLLKKQEAEQYRLKLEAIARQQPNGVDFTMVEEVAEVDVVVTEGE  
LEERETKVTGSAGTTEPHTRVSMATVSS

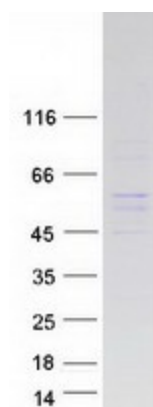
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <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_653219</a>
RefSeq Size:	1953
RefSeq ORF:	1344
Synonyms:	GABPB-2



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Locus ID:	126626
UniProt ID:	<a href="#">Q8TAK5</a>
Cytogenetics:	1q21.3
Summary:	May function as transcription factor capable of interacting with purine rich repeats (GA repeats).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

**Product images:**

Coomassie blue staining of purified GABPB2 protein (Cat# [TP305763]). The protein was produced from HEK293T cells transfected with GABPB2 cDNA clone (Cat# [RC205763]) using MegaTran 2.0 (Cat# [TT210002]).