

Product datasheet for PH303916

GPBP1L1 (NM_021639) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GPBP1L1 MS Standard C13 and N15-labeled recombinant protein (NP_067652)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203916
Predicted MW:	52.3 kDa
Protein Sequence:	>RC203916 protein sequence Red=Cloning site Green=Tags(s)

MAQHDFVPAWLNFTSPQSAKSPTATFEKHGEHLPRGEGFRGVSRRRHNSSDGFFNNGPLRTAGDSWHQPS
LFRHDSVDSGVSKGAYAGITGNPSGWHSSSRGHDGMSQRSGGGTGNHRHWNGSFHSRKGCAFQEKPPMEI
REEKKEDKVEKLQFEEEDFPSLNPEAGQHQPICRPIGTSPGVWENPPSAKQPSKMLVIKKVSKEDPAAAF
SAAFTSPGSHHANGNKLSSVVPVYKLVKPKVPPPSKPNAWKANRMEHKSGSLSSSRESAFTSPISVTK
PVVLASGAALSSPKESPSSTTPPIEISSRLTKLTRRTDRKSEFLKTLKDDRNGDFSENRCDKLEDLE
DNSTPEPKENGEEGCHQNGLALPVVEEGEVLSHSLEAEHRLKAMGWQEQYPENDENCLPLTEDELKEFHM
KTEQLRRNGFGKNGFLQSRSSSLFSPWRSTCKAEFEDSDTETSSSETSDDDAWK

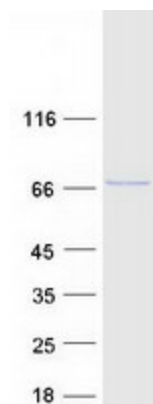
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_067652</u>
RefSeq Size:	3754
RefSeq ORF:	1422
Synonyms:	SP192



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Locus ID: 60313
UniProt ID: [Q9HC44](#)
Cytogenetics: 1p34.1
Summary: Possible transcription factor.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified GPBP1L1 protein (Cat# [TP303916]). The protein was produced from HEK293T cells transfected with GPBP1L1 cDNA clone (Cat# [RC203916]) using MegaTran 2.0 (Cat# [TT210002]).