

Product datasheet for PH312247

GAB4 (NM_001037814) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GAB4 MS Standard C13 and N15-labeled recombinant protein (NP_001032903)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212247
Predicted MW:	62.2 kDa
Protein Sequence:	>RC212247 representing NM_001037814 Red=Cloning site Green=Tags(s)

MSLPSPSPSRELCPPDPAFAPLSSWPGSGPAGGSTRSGHVLYSGWLRKSPPEKKLRLFAWRKRFILRRG
QTSSDPDVLEYKNDGSKPLRTINLNLCEQLDQVTLNFKKEIQKGYMFDIKTSERTFYLVLETREDM
NEWVQSIQCICGFRQEESTGFLGNISSASHGLCSSPAEPSCSHQHPQEQEPTSEPPVSHCVPTWPIPA
PPGCLRSHQHASQRAEHARSASFSGSEAPFIMRRNTAMQNLAQHSGYSVDGVSGHIHGFSLSKPSQHN
AEFRGSTRHPWLSHGHTRGSLTGSEADNEASSGKYTHGGGNASRPAESMHEGVCSFLPGRTLVGLS
DSIASSEGCVPMPNPGSPTLPAVKQAGDDSQGVCIPVGSCLVRFDLLGSPLTELSMHQDL SQGHEVQLPPV
NRSLKPNQKANPTPNLRNNRVINELSFKPPVTEPWSGTSHTFDSSSQHPITQSIITNTDSEDSGERYL
FPNPASAFVSGGTSSSAPPRSTGNIHYAALDFQPSKPSIGSVTSGKKVDYVQVDLEKTQALQKTMHEQM
CLRQSSEPPRGAKL

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:	NP_001032903
RefSeq Size:	2630
RefSeq ORF:	1722



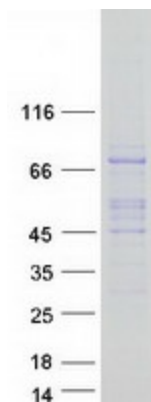
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Locus ID: 128954

UniProt ID: [Q2WGN9](#)

Cytogenetics: 22q11.1

Product images:



Coomassie blue staining of purified GAB4 protein (Cat# [TP312247]). The protein was produced from HEK293T cells transfected with GAB4 cDNA clone (Cat# [RC212247]) using MegaTran 2.0 (Cat# [TT210002]).