

Product datasheet for **TP312247M**

GAB4 (NM_001037814) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GRB2-associated binding protein family, member 4 (GAB4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212247 representing NM_001037814 Red =Cloning site Green =Tags(s)

MSLPSPSPSRELCPPDPAFAPLSSWPGSGPAGGSTRSGHVLYSGWLRKSPPEKKLRLFAWRKRWFILRRG
QTSSDPDVLEYYKNDGSKKPLRTINLNLCEQLDVDVTLNFNKKEIQKGYMFDIKTERTFYLVAETREDM
NEWWQSICQICGFRQEESTGFLGNISSASHGLCSSPAEPSCSHQHLPQEQEPTSEPPVSHCVPTWPIPA
PPGCLRSHQHASQRAEHARSASFSGSEAPFIMRRNTAMQNLAQHSGYSVDGVSQHIHGFHLSLKSQHN
AEFRGSTHRIPWLSLASHGHTRGSLTGSEADNEASSGKYTQHGGGNASRPAESMHEGVCSFLPGRTLVGLS
DSIASEGSCVPMNPGSPTLPAVKQAGDDSQGVCI PVGSCLVRFDLLGSPLTELSMHQDLSQGHEVQLPPV
NRSLKPNQKANPTPPNLRNNRVINELSFKPPVTEPWSGTSHTFDSSSSQHPISTQSITNTDSEDSGERYL
FPNPASAFPVSGGTSSSAPPRSTGNIHYAALDFQPSKPSIGSVTSGKKVDYVQVDLEKTQALQKTMHEQM
CLRQSEPPRGAKL

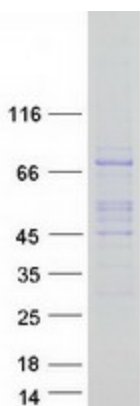
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	62.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001032903
Locus ID:	128954
UniProt ID:	Q2WGN9
RefSeq Size:	2630
Cytogenetics:	22q11.1
RefSeq ORF:	1722

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]).