

## Product datasheet for TP312247

### 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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212247 representing NM_001037814 Red=Cloning site Green=Tags(s)

MSLPSPSPSRELCPDPAFAPLSSWPGSGPAGGSTRSGHVLYSGWLRKSPPEKKLRLFAWRKRWFILRRG  
QTSSDPDVLEYKNDGSKKPLRTINLNLCEQLDQDVTNLFNKKEIQKGYMFDIKTSERTFYLVATREDM  
NEWVQSICQICGFRQEESTGFLGNISSASHGLCSSPAEPSCSHQHLPQEQEPTSEPPVSHCVPTWPIPA  
PPGCLRSHQHASQRAEHARSASFSGSEAPFIMRRNTAMQNLAQHSGYSVDGVSQGHIGHFHSLSKPSQHN  
AEFRGSTHRIPWSLASHGHTRGSLTGSEADNEASSGKYTQHGGGNASRPAESMHEGVCSFLPGRTLVLGLS  
DSIASEGSCVPMNPGSPTLPAVKQAGDDSQGVCIPVGSCLVRFDLLGSPLTELSMHQDLSQGHEVQLPPV  
NRSCLKPNQKANPTPPNLRNNRVINELSFKPPVTEPWSGTSHTFDSSSSQHPISITQSIITDSEDGGERYL  
FPNPASAFPVSGGTSSSAPPRSTGNIHYAALDFQPSKPSIGSVTSGKKVDYVQVDLEKTQALQKTMHEQM  
CLRQSSEPPRGAKL

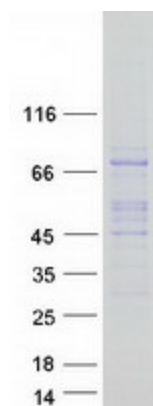
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.



[View online »](#)

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