

Recombinant Full Length Human GAB1 Protein, GST-tagged

Cat. No. GAB1-5128HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GAB1 full-length ORF (NP_997006.1, 1 a.a. - 724 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	724 amino acids
Description	The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	106.4 kDa
AA Sequence	MSGGEVVCSGWLRKSPPEKCLKRYAWKRRWFVLRSGRLTGDPDVLEYYKNDHAK KPIRIIDLNLCCQQVDAGLTFNKKEFENSIFYDINTIDRIFYLVADSEEMNKWVRCICDI CGFNPTTEEDPVKPPGSSLQAPADLPLAINTAPPSTQADSSSATLPPPYQLINVPPHLE TLGIQEDPQDYLLLINCQSKKPEPTRTHADSAKSTSSETDCNDNVPSHKNPASSQSK HGMNGFFQQQMIYDSPPSRAPASVDSSLYNLPRSYSHDVLPKVSPSSTEADGELY VFNTPSGTSSVETQMRHVSISYDIPPTPGNTYQIPRTFPEGTLGQTSKLDITIPDIPPR PPKHPAHDRSPVETCSIPRTASD TDSSYCIPTAGMSPSRNTISTVDLNKLRK DAS SQDCYDIPRAFPSDRSSSLEGFHNHFVKVKNVLTVGSVSSEELDENYVPMNPNSPPR

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

QHSSSFTEPIQEANYVPMTPGTFDFSSFGMQVPPPAHMGFRSSPKTPPRRPVVA
 DCEPPPVDNRNLKPDRKGQSPKILRLKPHGLERTDSQTIGDFATRRKVKPAPLEIKPLP
 EWEELQAPVRSPITRSFARDSSRFPMSPRPDSVHSTTSSSDSHDSEENYVPMNPNL
 SSEDPNLFGSNSLDGGSSPMIKPKGDKQVEYLDLDDSGKSTPPRKQKSSGSGSSV
 ADERVDYVVVDQKQTLALKSTREAWTDGRQSTESETPAKSVK

Applications
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [GAB1 GRB2-associated binding protein 1 \[Homo sapiens \]](#)

Official Symbol [GAB1](#)

Synonyms GAB1; GRB2-associated binding protein 1; GRB2-associated-binding protein 1;
 GRB2-associated binder 1; growth factor receptor bound protein 2-associated protein
 1;

Gene ID [2549](#)

mRNA Refseq [NM_002039](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Protein Refseq	NP_002030
MIM	604439
UniProt ID	Q13480

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA