

Recombinant Human GAB1 protein, GST-tagged

Cat. No. GAB1-301484H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAB1 (120-400 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr120-Ala400
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	TEEDPVKPPGSSLQAPADLPLAINTAPPSTQADSSSATLPPPYQLINVPPHLETLGIQ EDPQDYLLLINCQSKKPEPTRTHADSAKSTSSETDCNDNVPSHKNPASSQSKHGMM GFFQQQMIYDSPPSRAPSASVDSSLYNLPRSYSHDVLPKVSPSSTEADGELYVFNT PSGTSSVETQMRHVSISYDIPPTPGNTYQIPRTFPEGTLGQTSKLDTIPDIPPPRPPK PHPAHDRSPVETCSIPRTASDSDSSYCIPTAGMSPSRSTISTVDLNKLRKDA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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
Protein Refseq	NP_002030
MIM	604439
UniProt ID	Q13480

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