# Recombinant Human GAB1 protein, His-tagged

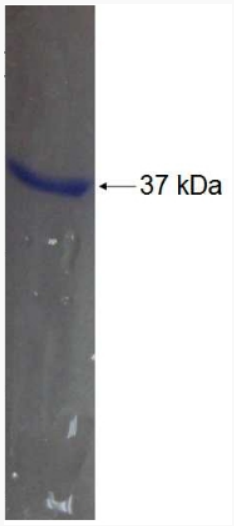
**Cat. No.** GAB1-7854H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human GAB1 protein(120-400 aa), fused with N-terminal His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 120-400 aa |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| **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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| **AA Sequence** | TEEDPVKPPGSSLQAPADLPLAINTAPPSTQADSSSATLPPPYQLINVPPHLETLGIQ EDPQDYLLLINCQSKKPEPTRTHADSAKSTSSETDCNDNVPSHKNPASSQSKHGMN GFFQQQMIYDSPPSRAPSASVDSSLYNLPRSYSHDVLPKVSPSSTEADGELYVFNT PSGTSSVETQMRHVSISYDIPPTPGNTYQIPRTFPEGTLGQTSKLDTIPDIPPPRPPK PHPAHDRSPVETCSIPRTASDTDSSYCIPTAGMSPSRSNTISTVDLNKLRKDA |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |

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## GENE INFORMATION

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|---|---|
| **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 |
| **SDS-PAGE** |   |

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