

Recombinant Human GAB1, His-tagged

Cat. No. GAB1-27493TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GAB1 with N-terminal His tag expressed in a Baculovirus infected Sf9 cell expression system, MWt 108kDa.
Species	Human
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.
Conjugation	HIS
Form	Liquid
Storage buffer	Preservative: 150mM Imidazole Constituents: 25% Glycerol, 50mM Sodium phosphate, 300mM Sodium chloride, 2mM DTT, 0.1mM PMSF, pH 7.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	Belongs to the GAB family. Contains 1 PH domain.
Full Length	Full L.

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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;
Gene ID	2549
mRNA Refseq	NM_002039
Protein Refseq	NP_002030
MIM	604439
Uniprot ID	Q13480
Chromosome Location	4q31.1
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; EGF receptor (ErbB1) signaling pathway, organism-specific biosystem;
Function	SH3/SH2 adaptor activity; protein binding;

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