

## Recombinant Mouse Gab1 Protein, Myc/DDK-tagged

**Cat. No.** Gab1-3125M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length growth factor receptor bound protein 2-associated protein 1 (Gab1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Involved in the MET/HGF-signaling pathway.
<b>Molecular Mass</b>	76.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<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>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

**Gene Name** Gab1 growth factor receptor bound protein 2-associated protein 1 [ Mus musculus (house mouse) ]

**Official Symbol** Gab1

**Synonyms** GAB1; growth factor receptor bound protein 2-associated protein 1; GRB2-associated-binding protein 1; GRB2-associated binder 1; AA408973; AW107238

**Gene ID** 14388

**mRNA Refseq** NM\_021356

**Protein Refseq** NP\_067331

**UniProt ID** Q9QYY0

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