

Recombinant Mouse Gab1 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	76.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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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