

Recombinant Human GRB10 protein, His-tagged

Cat. No. GRB10-3564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRB10 protein(208-536 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	208-536 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MVTWCQQSNGSQTQLLQNFLNSSSCPEIQGFLHVKELGKKS WKKLYVCLRRSGLY CSTKGTSKEPRHLQLLADLEDSNIFSLIAGRKQYNAPTDHGLCIKPNKVRNETKELRL LCAEDEQTRTCWMTAFRLKYGMLLYQNYRIPQQRKALLSPFSTPVRSVSENSLVA MDFSGQTGRVIENPAEAQSAALEEGHAWRK RSTRMNILGSQSPLHPSTLSTVIHRT QHWFHGRISREESHRIKQQGLVDGLFLLRDSQSNPKAFVLTLC HHQIKKNFQILPCE DDGQTFFSLDDGNTKFSDLIQLVDFYQLNKGVL PCKLKHHCIRVAL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

GRB10 growth factor receptor-bound protein 10 [Homo sapiens]

Official Symbol

GRB10

Synonyms

GRB10; growth factor receptor-bound protein 10; GRB10 adapter protein; GRB10 adaptor protein; maternally expressed gene 1; insulin receptor-binding protein Grb-IR; RSS; IRBP; MEG1; GRB-IR; Grb-10; KIAA0207;

Gene ID

2887

mRNA Refseq

NM_001001549

Protein Refseq

NP_001001549

MIM

601523

UniProt ID

Q13322

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