

Recombinant Human GRB2, GST-tagged

Cat. No. GRB2-13520H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRB2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-214a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GRB2 growth factor receptor-bound protein 2 [Homo sapiens]
Official Symbol	GRB2
Synonyms	GRB2; growth factor receptor-bound protein 2; NCKAP2; HT027; protein Ash; SH2/SH3 adapter GRB2; abundant SRC homology; growth factor receptor-bound protein 3; epidermal growth factor receptor-binding protein GRB2; ASH; Grb3-3; MST084; MSTP084; EGFRBP-GRB2;

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Gene ID	2885
mRNA Refseq	NM_002086
Protein Refseq	NP_002077
MIM	108355
UniProt ID	P62993
Chromosome Location	17q24-q25
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adaptive Immune System, organism-specific biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; Axon guidance, organism-specific biosystem;
Function	SH3/SH2 adaptor activity; ephrin receptor binding; epidermal growth factor receptor binding; insulin receptor substrate binding; neurotrophin TRKA receptor binding; phosphoprotein binding; phosphotyrosine binding; protein binding; protein domain specific