

Growth Factor Receptor-Bound Protein 2 Recombinant Protein | GRB2 recombinant protein

Recombinant Human Growth Factor Receptor-Bound Protein 2

CATALOG # AAA38778	HOST E Coli
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PRODUCT SYNONYMS

Growth Factor Receptor-Bound Protein 2; Recombinant Human Growth Factor Receptor-Bound Protein 2; GRB2 Human; Growth Factor Receptor-Bound Protein 2 Human Recombinant; ASH; Grb3-3; MST084; MSTP084; EGFRBP-GRB2; GRB2; Growth factor receptor-bound protein 2; Adapter protein GRB2; SH2/SH3 adapter GRB2; Protein Ash; GRB2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The GRB2 protein solution (1mg/mL) contains 20mM Tris-HCl, pH-8 and 30% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence	MGSSHHH HHHSSGLVPR GSHMEA IAKYDFKATA DDELSFKRGD ILKVLNEECD QNWKYKAEELNG KDGFIKPNYI EMKPHPWFFG KIPRAKAEEM LSKQRHDGAF LIRESEAPG DFSLSVKFGN DVQHFVKVLRD GAGKYFLWVV KFNSLNELVD YHRSTSVSRN QQIFLRDIEQ VPQQPTYVQA LFDQDPQEDG ELGFRRGDFI HVMDNSDPNW WKGACHGQTG MFPRNYVTPV NRNV
Sequence Length	217
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for GRB2 recombinant protein	Description: GRB2 produced in E Coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (1-217 a.a.) and having a molecular mass of 27 kDa. GRB2 is expressed with a 20 amino acid His tag at N-Terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for GRB2 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504111
NCBI GeneID	2885
NCBI Accession #	NP_002077.1
NCBI GenBank Nucleotide #	NM_002086.4
UniProt Accession #	P62993 ; P29354 ; Q14450 ; Q63057 ; Q63059
NCBI Official Full Name	growth factor receptor-bound protein 2 isoform 1

NCBI Official Synonym Full Names	growth factor receptor-bound protein 2
NCBI Official Symbol	GRB2
NCBI Official Synonym Symbols	ASH; Grb3-3; MST084; NCKAP2; MSTP084; EGFRBP-GRB2
NCBI Protein Information	growth factor receptor-bound protein 2; HT027; SH2/SH3 adapter GRB2; abundant SRC homology; epidermal growth factor receptor-binding protein GRB2; growth factor receptor-bound protein 3; protein Ash
UniProt Protein Name	Growth factor receptor-bound protein 2
UniProt Gene Name	GRB2
UniProt Synonym Gene Names	ASH
UniProt Entry Name	GRB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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