

Growth Factor Receptor Bound Protein 2 (Grb2) Protein | Grb2 protein

Eukaryotic Growth Factor Receptor Bound Protein 2 (Grb2)

CATALOG # AAA147135	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

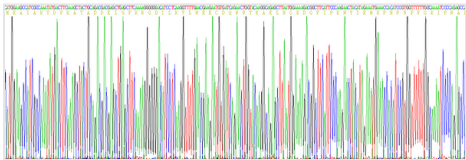
PRODUCT SYNONYMS

Growth Factor Receptor Bound Protein 2 (Grb2); Eukaryotic Growth Factor Receptor Bound Protein 2 (Grb2); ASH; NCKAP2; EGFRBP-GRB2; Grb3-3; Adapter protein GRB2; Protein Ash; SH2/SH3 adapter GRB2; Grb2 protein

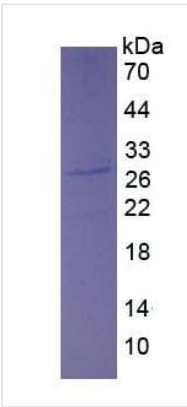
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	217
Applicable Applications for Grb2 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Met1-Val217
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.9
Subcellular Location	Nucleus, Cytoplasm, Golgi apparatus, Exosome
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

MEAIKYDFK ATADELSFK RGDILKVLNE ECDQNMVYKAE LNKDGFIPK
NYIEMKPHPW FFGKIPRAKA EEMLSKQRHD GAFLIRESES APGDFSLSVK
FGNDVQHFKV LRDGAGKYFL WVKFNSLNE LVDYHRSTSV SRNQIIFLRD
IEQVPQQPTY VQALFDFDPQ EDGELGFRRG DFIHVMNDS PNMWKACHG
QTGMFPRNVV TPNRNV

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for Grb2 protein	Eukaryotic 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
Molecular Weight	26.8kDa; 27kDa
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
UniProt Protein Name	Growth factor receptor-bound protein 2
UniProt Gene Name	GRB2
UniProt Synonym Gene Names	ASH

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.