

Growth Factor Receptor Bound Protein 14 (Grb14) Recombinant Protein | Grb14 recombinant protein

Recombinant Growth Factor Receptor Bound Protein 14 (Grb14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147177	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

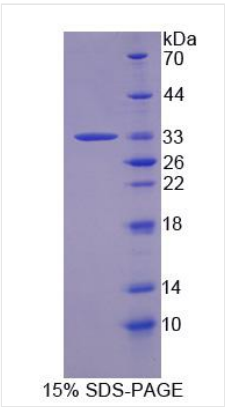
PRODUCT SYNONYMS

Growth Factor Receptor Bound Protein 14 (Grb14); Recombinant Growth Factor Receptor Bound Protein 14 (Grb14); GRB14 adapter protein; Grb14 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 3000ug/mL (varies by lot)
Applicable Applications for Grb14 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser264~Val538
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	9.2
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. Stability Test: 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



Sequence

STGTSK EPHLQFSE FTSHWYSL AQKKHGPT PYGFLKPK AGGPRLLKL CAEEQSRIC WVTARLLKQ
CQOLYNNYH PYGKSACS QGSPWVS ENGLVNEFS GERSVDNP TEALSVAEE GLAWKKGL RLQWSPSA
PSOSSAVMA LHRSPNFIH RISRDAQRL IDROGPVDV FLVRSOSNP RTFVLSMSH QKIKYIIP VEDGELFHT
LDDGTRKFD LTLQVEFYQL NRGVLPOLK HVCARNAV

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Grb14 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7710032
NCBI GeneID	50915
NCBI Accession #	NP_057928.1
NCBI GenBank Nucleotide #	NM_016719.1
UniProt Accession #	Q9JLM9; Q3UI77; Q8VDI2; Q9CR03
Molecular Weight	Predicted Molecular Mass: 34.7kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	growth factor receptor-bound protein 14
NCBI Official Synonym Full Names	growth factor receptor bound protein 14
NCBI Official Symbol	Grb14
NCBI Official Synonym Symbols	A1505286
NCBI Protein Information	growth factor receptor-bound protein 14
UniProt Protein Name	Growth factor receptor-bound protein 14
UniProt Gene Name	Grb14

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.