

Growth factor receptor-bound protein 14 (Grb14) Recombinant Protein | Grb14 recombinant protein

Recombinant Mouse Growth factor receptor-bound protein 14 (Grb14)

CATALOG # AAA116776	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Growth factor receptor-bound protein 14 (Grb14); Recombinant Mouse Growth factor receptor-bound protein 14 (Grb14); Grb14 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-538aa; Full Length of Mature Protein
Sequence	TTSLQDGQSA AGRAGA QDSP LAVQVCRVAQ GKGD AQDPAQ VPGLHALSPA SDATLRGAID RRMKMDLDVL EKPPIPNPF ELCCSPLTSV LSAGLFPRAN SRKKQVIK VY SEDETSRALE VPSDITARDV CQLLILKNHY VDDNSWTLFE HLSHIGLERT VEDHELPTEV LSHWGVEEDN KLYLRKNYAK YEFFKNPMYF FPEH MV SFAA EMNGDRSPTQ ILQVFLSSST YPEIHGFLHA KEQGKKS WKK AYFFLR RSG L YFSTKGTSKE PRHLQLFSEF STSHVYMSLA GK KKHGAPTP YGFCLKPNKA GGPRDLKMLC AEEEQSRTCW VTAIRLLKDG MQLYQNYMHP YQGRSACNSQ SMSPMRSVSE NSLVAMDFSG EKS RVIDNPT EALSVAVEEG LAW RKKGCLR LGNHGSPSAP SQSSAVNMAL HRSQPWFHHR ISRDEAQR LI IRQGPVDGVF LVRDSQSNPR TFVLSMSHGQ KIKHYQIIPV EDDGELFHTL DDGHTKFTDL IQLVEFYQLN RGVLPCKLKH YCARMAV
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Grb14 recombinant protein	The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with insulin receptors and insulin-like growth-factor receptors. This protein likely has an inhibitory effect on receptor tyrosine kinase signaling and, in particular, on insulin receptor signaling. This gene may play a role in signaling pathways that regulate growth and metabolism. Transcript variants have been reported for this gene, but their full-length natures have not been determined to date.
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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	60,573 Da

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	AI505286
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/grb14-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116776>