Rap Guanine Nucleotide Exchange Factor-Like 1 (RAPGEFL1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Rap guanine nucleotide exchange factor-like 1 (RAPGEFL1), Recombinant Protein
Full Product Name	Recombinant Human Rap guanine nucleotide exchange factor-like 1 (RAPGEFL1)
Product Gene Name	RAPGEFL1 recombinant protein
Product Synonym Gene Name	RAPGEFL1
Sequence	MKPLEKFLKK QTSQLAGRTV AGGPGGGLGS CGGPGGGGGP GGGGGPAGGQ RSLQRRQSVS RLLLPAFLRE PPAEPGLEPP VPEEGGEPAG VAEEPGSGGP CWLQLEEVPG PGPLGGGGPL RSPSSYSSDE LSPGEPLTSP PWAPLGAPER PEHLLNRVLE RLAGGATRDS AASDILLDDI VLTHSLFLPT EKFLQELHQY FVRAGGMEGP EGLGRKQACL AMLLHFLDTY QGLLQEEEGA GHIIKDLYLL IMKDESLYQG LREDTLRLHQ LVETVELKIP EENQPPSKQV KPLFRHFRRI DSCLQTRVAF RGSDEIFCRV YMPDHSYVTI RSRLSASVQD ILGSVTEKLQ YSEEPAGRED SLILVAVSSS GEKVLLQPTE DCVFTALGIN SHLFACTRDS YEALVPLPEE IQVSPGDTEI HRVEPEDVAN HLTAFHWELF RCVHELEFVD YVFHGERGRR ETANLELLLQ RCSEVTHWVA TEVLLCEAPG KRAQLLKKFI KIAALCKQNQ DLLSFYAVVM GLDNAAVSRL RLTWEKLPGK FKNLFRKFEN LTDPCRNHKS YREVISKMKP PVIPFVPLIL KDLTFLHEGS KTLVDGLVNI EKLHSVAEKV RTIRKYRSRP LCLDMEASPN HLQTKAYVRQ FQVIDNQNLL FELSYKLEAN SQ
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	58,783 Da
Sequence Positions	1-662, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9UHV5
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RAPGEFL1 recombinant protein	MBS1338463 is a recombinant protein targeting RAPGEFL1. Also known as Recombinant Human Rap guanine nucleotide exchange factor-like 1 (RAPGEFL1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RAPGEFL1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAPGEFL1. It may not necessarily be applicable to this product.

NCBI GI #	746816042
NCBI GeneID	51195
NCBI Accession #	NP_001290462.1
UniProt Primary Accession #	Q9UHV5
UniProt Related Accession #	Q9UHV5
GenBank Nucleotide #	NM_001303533.1
NCBI Official Full Name	rap guanine nucleotide exchange factor-like 1 isoform 1
NCBI Official Synonym Full Names	Rap guanine nucleotide exchange factor like 1
NCBI Official Symbol	RAPGEFL1
NCBI Official Synonym Symbols	Link-GEFII
UniProt Protein Name	Rap guanine nucleotide exchange factor-like 1
UniProt Synonym Protein Names	Link guanine nucleotide exchange factor II; Link GEFII
Protein Family	Rap guanine nucleotide exchange factor
UniProt Gene Name	RAPGEFL1
UniProt Synonym Gene Names	Link GEFII
NCBI Protein Information	rap guanine nucleotide exchange factor-like 1
UniProt Comments for RAPGEFL1	Probable guanine nucleotide exchange factor (GEF).
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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