Rho Guanine Nucleotide Exchange Factor 38 (ARHGEF38) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Rho guanine nucleotide exchange factor 38 (Arhgef38), Recombinant Protein
Full Product Name	Recombinant Mouse Rho guanine nucleotide exchange factor 38 (Arhgef38)
Product Gene Name	Arhgef38 recombinant protein
Product Synonym Gene Name	Arhgef38
Sequence	MEPREAAGKE TMGSKKKNLT FLRSRLYMLE RRKTDTVVDS SVSGDHSGSL RRSQSDRTEY NQKLQEKMTP QAECSSAETP TPEDEQQVGR MMAKRAKIIR ELIQTERDYL TDLELCLREV VQPLRSKQID RLDVEGLFSN IESVHQISAK LLSLLEEATT DVEPAMQVIG EVFLQIKGPL EDIYKIYCYH HDEAHSVLES YEKEEELKQH LSHCLQSLK
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	19,892 Da
Sequence Positions	1-219, 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 Q80VK6
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Arhgef38 recombinant protein	MBS1438484 is a recombinant protein targeting Arhgef38. Also known as Recombinant Mouse Rho guanine nucleotide exchange factor 38 (Arhgef38). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Arhgef38 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 Arhgef38. It may not necessarily be applicable to this product.

NCBI GI #	58037497
NCBI GeneID	77669
NCBI Accession #	NP_084229.1
UniProt Primary Accession #	Q80VK6
UniProt Secondary Accession #	Q9D274; E2QRQ2

UniProt Related Accession #	Q80VK6
GenBank Nucleotide #	NM_029953.1
NCBI Official Full Name	rho guanine nucleotide exchange factor 38
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 38
NCBI Official Symbol	Arhgef38
NCBI Official Synonym Symbols	9130221D24Rik; D630013G24Rik
UniProt Protein Name	Rho guanine nucleotide exchange factor 38
Protein Family	Rho guanine nucleotide exchange factor
UniProt Gene Name	Arhgef38
NCBI Protein Information	rho guanine nucleotide exchange factor 38
UniProt Comments for Arhgef38	May act as a guanine-nucleotide releasing factor.
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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