Ras-Specific Guanine Nucleotide-Releasing Factor Ralgps2 (RALGPS2) Macaca Fascicularis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ras-specific guanine nucleotide-releasing factor RalGPS2 (RALGPS2), Recombinant Protein
Full Product Name	Recombinant Macaca fascicularis Ras-specific guanine nucleotide-releasing factor RalGPS2 (RALGPS2), partial
Product Gene Name	RALGPS2 recombinant protein
Product Synonym Gene Name	RALGPS2
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	62,171 Da
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 Q4R7W3
Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RALGPS2 recombinant protein	MBS1339746 is a recombinant protein targeting RALGPS2. Also known as Recombinant Macaca fascicularis Ras-specific guanine nucleotide-releasing factor RalGPS2 (RALGPS2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RALGPS2 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 RALGPS2. It may not necessarily be applicable to this product.

NCBI GI #	548961995
NCBI GeneID	101865438
NCBI Accession #	NP_001272067.1
UniProt Primary Accession #	Q4R7W3
UniProt Related Accession #	Q4R7W3
GenBank Nucleotide #	NM_001285138.1
NCBI Official Full Name	ras-specific guanine nucleotide-releasing factor RalGPS2

NCBI Official Symbol	RALGPS2
UniProt Protein Name	Ras-specific guanine nucleotide-releasing factor RalGPS2
UniProt Synonym Protein Names	Ral GEF with PH domain and SH3-binding motif 2; RalA exchange factor RalGPS2
Protein Family	Ras-specific guanine nucleotide-releasing factor
UniProt Gene Name	RALGPS2
NCBI Protein Information	ras-specific guanine nucleotide-releasing factor RalGPS2
UniProt Comments for RALGPS2	Guanine nucleotide exchange factor for the small GTPase RALA. May be involved in cytoskeletal organization. May also be involved in the stimulation of transcription in a Ras-independent fashion.
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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