Rho-Related Protein Racn (racN) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Rho-related protein racN (racN), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Rho-related protein racN (racN)
Product Gene Name	racN recombinant protein
Product Synonym Gene Name	racN
Sequence	MKEKIIKAVV LGDVTIGKTS LLVTKKIGFP LEYIPTIFDN HYFEIKINDQ IMRIGCWDTG GGEEYPRPLS YPQTNLFLIL FSISSRNSFN NCETYWLPEV TKFLPSVPII LVGTKTDLRN CDDYKDKSTF VTYEEGLEMK DKINASAYLE CSSLLNKGVD DLFDTMAIIG NNDLKSIIPN QLLRDHYNQS QRSEIYEAQR NNYENNNNNN NNNNKC
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	25,148 Da
Sequence Positions	1-216, 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 Q54YY4
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for racN recombinant protein	MBS1353156 is a recombinant protein targeting racN. Also known as Recombinant Dictyostelium discoideum Rho-related protein racN (racN). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of racN 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 racN. It may not necessarily be applicable to this product.

NCBI GI #	66816117
NCBI GeneID	8621280
NCBI Accession #	XP_642068.1
UniProt Primary Accession #	Q54YY4
GenBank Nucleotide #	XM_636976.1

NCBI Official Full Name	Rho GTPase
NCBI Official Symbol	racN
UniProt Protein Name	Rho-related protein racN
Protein Family	Rho-related protein
UniProt Gene Name	racN
NCBI Protein Information	Rho GTPase
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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