Serine/Threonine-Protein Phosphatase 1 Regulatory Subunit GAC1 (GAC1) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein phosphatase 1 regulatory subunit GAC1 (GAC1), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Serine/threonine-protein phosphatase 1 regulatory subunit GAC1 (GAC1) , partial
Product Gene Name	GAC1 recombinant protein
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	88,533 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 P28006
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GAC1 recombinant protein	MBS1200704 is a recombinant protein targeting GAC1. Also known as Recombinant Saccharomyces cerevisiae Serine/threonine-protein phosphatase 1 regulatory subunit GAC1 (GAC1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GAC1 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 GAC1. It may not necessarily be applicable to this product.

NCBI GI #	398365583
NCBI GeneID	854350
NCBI Accession #	NP_014821.3
UniProt Primary Accession #	P28006
UniProt Secondary Accession #	Q08551; D6W2N4
UniProt Related Accession #	P28006
GenBank Nucleotide #	NM_001183597.3
NCBI Official Full Name	protein phosphatase regulator GAC1

NCBI Official Symbol	GAC1
UniProt Protein Name	Serine/threonine-protein phosphatase 1 regulatory subunit GAC1
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	GAC1
NCBI Protein Information	protein phosphatase regulator GAC1
UniProt Comments for GAC1	Regulates the activity of glycogen synthase. It is most probably a regulatory subunit for protein phosphatase type 1.
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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