Inositol-3-Phosphate Synthase (INO1), Partial (INO1) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Inositol-3-phosphate synthase (INO1), partial, Recombinant Protein
Full Product Name	Recombinant Candida glabrata Inositol-3-phosphate synthase (INO1), partial
Product Gene Name	INO1 recombinant protein
Product Synonym Gene Name	INO1; CAGL0I06050g
Product Synonym Names	Inositol-3-phosphate synthase; MIP synthase; EC=5.5.1.4; Myo-inositol 1-phosphate synthase; IPS; MI-1-P synthase
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	60,271 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 Q6FQI1
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for INO1 recombinant protein	MBS1471501 is a recombinant protein targeting INO1. Also known as Recombinant Candida glabrata Inositol-3-phosphate synthase (INO1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of INO1 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 INO1. It may not necessarily be applicable to this product.

NCBI GI #	50290163
NCBI GeneID	2889369
NCBI Accession #	XP_447513.1
UniProt Primary Accession #	Q6FQI1
UniProt Related Accession #	Q6FQI1
GenBank Nucleotide #	XM_447513.1
NCBI Official Full Name	hypothetical protein

NCBI Official Symbol	CAGL0I06050g
UniProt Protein Name	Inositol-3-phosphate synthase
UniProt Synonym Protein Names	Myo-inositol 1-phosphate synthase; IPS; MI-1-P synthase
Protein Family	Inositol-3-phosphate synthase
UniProt Gene Name	INO1
UniProt Synonym Gene Names	MIP synthase; IPS; MI-1-P synthase
UniProt Entry Name	INO1_CANGA
NCBI Protein Information	hypothetical protein
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