(E)-Beta-Farnesene Synthase, Partial (CjFS) Citrus Junos Recombinant Protein

PRODUCT OVERVIEW

Product Name	(E)-beta-farnesene synthase, partial (CjFS), Recombinant Protein
Full Product Name	Recombinant Citrus junos (E)-beta-farnesene synthase, partial
Product Gene Name	CjFS recombinant protein
Product Synonym Names	(E)-beta-farnesene synthase; CjFS; EC=4.2.3.47; Terpene synthase 10
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	64,223 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 Q94JS8
Species	Citrus junos (Yuzu) (Citrus ichangensis x Citrus reticulata var. austera)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CjFS recombinant protein	MBS1350504 is a recombinant protein targeting CjFS. Also known as Recombinant Citrus junos (E)-beta-farnesene synthase, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CjFS 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 CjFS. It may not necessarily be applicable to this product.

NCBI GI #	75250254
NCBI Accession #	Q94JS8.1
UniProt Primary Accession #	Q94JS8
NCBI Official Full Name	(E)-beta-farnesene synthase
UniProt Protein Name	(E)-beta-farnesene synthase
UniProt Synonym Protein Names	Terpene synthase 10
UniProt Gene Name	CjFS
UniProt Synonym Gene Names	CjFS
UniProt Entry Name	FARS_CITJU

UniProt Comments for CjFS	Sesquiterpene cyclase catalyzing the production of beta-farnesene from farnesyl diphosphate.
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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