(+)-Sabinene Synthase, Chloroplastic, Partial (SSS) Salvia Officinalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	(+)-sabinene synthase, chloroplastic, partial (SSS), Recombinant Protein
Full Product Name	Recombinant Salvia officinalis (+)-sabinene synthase, chloroplastic, partial
Product Gene Name	SSS recombinant protein
Product Synonym Names	(+)-sabinene synthase, chloroplastic; SSS; EC=4.2.3.11
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	68,942 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 O81193
Species	Salvia officinalis (Sage)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SSS recombinant protein	MBS1160198 is a recombinant protein targeting SSS. Also known as Recombinant Salvia officinalis (+)-sabinene synthase, chloroplastic, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SSS 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 SSS. It may not necessarily be applicable to this product.

NCBI GI #	62900766
NCBI Accession #	O81193.1
UniProt Primary Accession #	O81193
NCBI Official Full Name	(+)-sabinene synthase, chloroplastic
UniProt Protein Name	(+)-sabinene synthase, chloroplastic
UniProt Gene Name	SSS
UniProt Synonym Gene Names	SSS
UniProt Entry Name	SSS_SALOF

UniProt Comments for SSS	Catalyzes the formation of the (-)-3-isothujone precursor sabinene from geranyl diphosphate. The enzyme also produces significant amounts of gamma-terpinene, terpinolene and limonene.
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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