CASP-Like Protein Osi_27482 (Osi_27482) (CASP) Oryza Sativa Subsp. Indica Recombinant Protein

PRODUCT OVERVIEW

Product Name	CASP-like protein OsI_27482 (OsI_27482), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. indica CASP-like protein OsI_27482 (OsI_27482)
Product Synonym Names	Recombinant CASP-like protein OsI_27482 (OsI_27482); CASP-like protein OsI_27482
Sequence	MSGSDTSGSV HVDEHGHGKA SSSYDGAGAP APAPAPFQGH RKAGSGSSDV PFLLRSGGSG GDGLRRCLGL IDFVLRVAAF GPTLAAAISI GTSDERLSVF TNYFQFRARF DDFPAFEFFI VANAIAAGYM VLSLPFSAAT IMSSKATGVK LLLLICDTIM VGLLTAAASA AAAMVYVAHE GNLRANWVPI CLQFHGFCQR TSGAVIASFL AVFVLMVLIV MAAFTMPRRT HHTAS
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	24,552 Da
Sequence Positions	1-235
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 A2YQB8
Species	Oryza sativa subsp. indica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CASP-like protein OsI_27482 (OsI_27482) recombinant protein	MBS1129304 is a recombinant protein targeting CASP-like protein OsI_27482 (OsI_27482). Also known as Recombinant Oryza sativa subsp. indica CASP-like protein OsI_27482 (OsI_27482). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CASP-like protein OsI_27482 (OsI_27482) 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 CASP-like protein OsI_27482 (OsI_27482). It may not necessarily be applicable to this product.

UniProt Primary Accession #	A2YQB8
UniProt Protein Name	CASP-like protein OsI_27482
UniProt Entry Name	CSPL1_ORYSI

UniProt Comments for CASP-like protein OsI_27482 (OsI_27482)	Subunit structure: Homodimer and heterodimers By similarity. Subcellular location: Cell membrane; Multi-pass membrane protein By similarity. Sequence similarities: Belongs to the Casparian strip membrane proteins (CASP) family.
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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