Assembly Factor Cbp4 (Cbp4) (SS1G_05438) Sclerotinia Sclerotiorum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Assembly factor cbp4 (cbp4) (SS1G_05438), Recombinant Protein
Full Product Name	Recombinant Sclerotinia sclerotiorum Assembly factor cbp4 (cbp4)
Product Gene Name	SS1G_05438 recombinant protein
Product Synonym Gene Name	cbp4; SS1G_05438
Product Synonym Names	Recombinant Assembly factor cbp4 (cbp4); Assembly factor cbp4; Cytochrome b mRNA-processing protein 4
Sequence	MPPKPINWRM YSKMAVAGIT CCVGGPALIY YISPTEEELF LKYNPELQKR SLENRVGKQE DFDNFVARLK EYSKSDRPIW VEAEEAARKN RSGKIEEQAK LMQEMQQRKE EIKKSGTKLM PGGSL
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	14,415 Da
Sequence Positions	1-125
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 A7EJE5
Species	Sclerotinia sclerotiorum (strain 18683 / 1980 / Ss-1) (White mold) (Whetzelinia sclerotiorum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SS1G_05438 recombinant protein	MBS1248724 is a recombinant protein targeting SS1G_05438. Also known as Recombinant Sclerotinia sclerotiorum Assembly factor cbp4 (cbp4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SS1G_05438 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 SS1G_05438. It may not necessarily be applicable to this product.

NCBI GI #	156056172
NCBI GeneID	5489962
NCBI Accession #	XP_001594010.1
UniProt Primary Accession #	A7EJE5
UniProt Related Accession #	A7EJE5

GenBank Nucleotide #	XM_001593960.1
NCBI Official Full Name	hypothetical protein SS1G_05438
NCBI Official Symbol	SS1G_05438
UniProt Protein Name	Assembly factor cbp4
UniProt Synonym Protein Names	Cytochrome b mRNA-processing protein 4
UniProt Gene Name	cbp4
UniProt Entry Name	CBP4_SCLS1
NCBI Protein Information	hypothetical protein
UniProt Comments for SS1G_05438	Function: Essential for the assembly of ubiquinol-cytochrome c reductase. It has a direct effect on the correct occurrence of the Rieske protein, core 4, core 5 and apocytochrome b By similarity. Subcellular location: Mitochondrion inner membrane; Single-pass membrane protein By similarity. Sequence similarities: Belongs to the CBP4 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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