Assembly Factor Cbp4 (cbp4) Botryotinia Fuckeliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Assembly factor cbp4 (cbp4), Recombinant Protein
Full Product Name	Recombinant Botryotinia fuckeliana Assembly factor cbp4 (cbp4)
Product Gene Name	cbp4 recombinant protein
Sequence	MPPKPTNWRM YGKMAVAGLT CCVGGPALIY YISPTEEELF LKYNPELQKR SLENRVGKQE DFDNFVARLK EYSKSDRPIW VEAEEAARKK RSGKIEEQAK LMQEMQQRKE EIKKSGTNLM PGGSL
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
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, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	14,373 Da
Sequence Positions	1-125aa; full length protein
3D Structure	ModBase 3D Structure for A6SAY2
Species	Botryotinia fuckeliana (strain B05.10) (Noble rot fungus) (Botrytis cinerea)
Product Categories/Family for cbp4 recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for cbp4 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for cbp4 recombinant protein	MBS7010861 is a recombinant protein targeting cbp4. Also known as Recombinant Botryotinia fuckeliana Assembly factor cbp4 (cbp4). Host: Cell Free Expression.
Other Notes	Small volumes of cbp4 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 cbp4. It may not necessarily be applicable to this product.

NCBI GI #	154302306
NCBI GeneID	5432058
NCBI Accession #	XP_001551563.1
UniProt Primary Accession #	A6SAY2
UniProt Related Accession #	EDN30617
GenBank Nucleotide #	XM_001551513.1
NCBI Official Full Name	hypothetical protein BC1G_09937
NCBI Official Symbol	BC1G_09937

UniProt Protein Name	Assembly factor cbp4
UniProt Synonym Protein Names	Cytochrome b mRNA-processing protein 4
Protein Family	Assembly factor
UniProt Gene Name	cbp4
UniProt Entry Name	CBP4_BOTFB
NCBI Protein Information	hypothetical protein
UniProt Comments for cbp4	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 ().
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