Calcium-Binding Protein J (cbpJ) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Calcium-binding protein J (cbpJ), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Calcium-binding protein J (cbpJ)
Product Gene Name	cbpJ recombinant protein
Product Synonym Gene Name	cbpJ
Sequence	MGAGNTKLSK EEINELIKKT NYTKDQIDKL SKDYNEYSSK DKKSGFTESE FIDFFYCRFR DWDKDLLIQL FKLFDTDCNG ILDFKEFVTS LYIMTKAPVV EKLSLLFDLF DKDQSGHLEV DEVEKLIGVA VACGTSLGMD YSGVTNYVFS ICSAENMSNK KKGMNKEEFI KAASNSDKFC KMICFYDSMG QMLY
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	22,280 Da
Sequence Positions	1-194, Full length protein
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 Q55C62
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cbpJ recombinant protein	MBS1318311 is a recombinant protein targeting cbpJ. Also known as Recombinant Dictyostelium discoideum Calcium-binding protein J (cbpJ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cbpJ 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 cbpJ. It may not necessarily be applicable to this product.

NCBI GI #	66826529
NCBI GeneID	8617591
NCBI Accession #	XP_646619.1
UniProt Primary Accession #	Q55C62
UniProt Secondary Accession #	Q6DN53
GenBank Nucleotide #	XM_641527.1

NCBI Official Full Name	calcium-binding protein
NCBI Official Symbol	cbpJ
UniProt Protein Name	Calcium-binding protein J
Protein Family	Calcium-binding protein
UniProt Gene Name	cbpJ
NCBI Protein Information	NCS-1/frequenin-related protein; calcium-binding protein
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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