Putative Calcium-Dependent Cell Adhesion Molecule 3 (cad3) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative calcium-dependent cell adhesion molecule 3 (cad3), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Putative calcium-dependent cell adhesion molecule 3 (cad3)
Product Gene Name	cad3 recombinant protein
Product Synonym Gene Name	cad3
Sequence	MSVAPTKVKF FFGKNCTGES FEYDEGETVR FNYGDEWNDK FMSCIVGASV KCNIWEHNEI DTPTPGKYEQ LAQGSTNNDL TSINGLSKFQ VIPGDFQWAV DVKIVDNIAN TPVGSYEMTL IPFGVPQVVC RDGDDFVQMP IPQLSPADSE IVTQVAVRDT RTGVYVANGS CYFKYDPSTG QVSIRKPVET FPPNMDTVQD DNTSFIFNLN ATA
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	23,602 Da
Sequence Positions	1-213, 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 Q54MP0
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cad3 recombinant protein	MBS1348187 is a recombinant protein targeting cad3. Also known as Recombinant Dictyostelium discoideum Putative calcium-dependent cell adhesion molecule 3 (cad3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cad3 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 cad3. It may not necessarily be applicable to this product.

NCBI GI #	66808629
NCBI GeneID	8625301
NCBI Accession #	XP_638037.1
UniProt Primary Accession #	Q54MP0

GenBank Nucleotide #	XM_632945.1
NCBI Official Full Name	hypothetical protein DDB_G0285817
NCBI Official Symbol	cad3
UniProt Protein Name	Putative calcium-dependent cell adhesion molecule 3
Protein Family	Cinnamyl alcohol dehydrogenase
UniProt Gene Name	cad3
NCBI Protein Information	hypothetical protein
UniProt Comments for cad3	Mediates calcium-dependent cell-cell adhesion during the early stage of development.
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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