Metacaspase-1 (MCA1), Partial (MCA1) Scheffersomyces Stipitis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Metacaspase-1 (MCA1), partial, Recombinant Protein
Full Product Name	Recombinant Scheffersomyces stipitis Metacaspase-1 (MCA1), partial
Product Gene Name	MCA1 recombinant protein
Product Synonym Gene Name	MCA1; PICST_83452
Product Synonym Names	Metacaspase-1; EC=3.4.22.-
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	43,887 Da
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 A3LSY7
Species	Scheffersomyces stipitis (strain 58785 / CBS 6054 / NBRC 10063 / NRRL Y-11545) (Yeast) (Pichia stipitis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MCA1 recombinant protein	MBS1143837 is a recombinant protein targeting MCA1. Also known as Recombinant Scheffersomyces stipitis Metacaspase-1 (MCA1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell. MCA1; PICST_83452
Other Notes	Small volumes of MCA1 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 MCA1. It may not necessarily be applicable to this product.

NCBI GI #	126134960
NCBI GeneID	4838642
NCBI Accession #	XP_001384004.1
UniProt Primary Accession #	A3LSY7
UniProt Related Accession #	A3LSY7
GenBank Nucleotide #	XM_001383967.1
NCBI Official Full Name	hypothetical protein PICST_83452
NCBI Official Symbol	PICST_83452

UniProt Protein Name	Metacaspase-1
Protein Family	Protein MID1-COMPLEMENTING ACTIVITY
UniProt Gene Name	MCA1
UniProt Synonym Gene Names	PICST_83452
UniProt Entry Name	MCA1_PICST
NCBI Protein Information	hypothetical protein
UniProt Comments for MCA1	Involved in cell death (apoptosis).
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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