CDC42 Small Effector Protein 2-C (cdc42se2-c) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	CDC42 small effector protein 2-C (cdc42se2-c), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis CDC42 small effector protein 2-C (cdc42se2-c)
Product Gene Name	cdc42se2-c recombinant protein
Product Synonym Gene Name	cdc42se2-c
Sequence	MTEFLFCFSC CIGEQPQPKR RRRIDRSMIG EPMNFVHTAH VGSGDANTGF AMGGSFQDQM KSKGGYTPGI SEVAL
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	8,218 Da
Sequence Positions	1-75, 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 Q4V853
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cdc42se2-c recombinant protein	MBS1347071 is a recombinant protein targeting cdc42se2-c. Also known as Recombinant Xenopus laevis CDC42 small effector protein 2-C (cdc42se2-c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cdc42se2-c 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 cdc42se2-c. It may not necessarily be applicable to this product.

NCBI GI #	284447321
NCBI GeneID	735102
NCBI Accession #	NP_001165189.1
UniProt Primary Accession #	Q4V853
UniProt Related Accession #	Q4V853
GenBank Nucleotide #	NM_001171718.1

NCBI Official Full Name	CDC42 small effector protein 2-C
NCBI Official Symbol	cdc42se2-c
UniProt Protein Name	CDC42 small effector protein 2-C
Protein Family	CDC42 small effector protein
UniProt Gene Name	cdc42se2-c
NCBI Protein Information	CDC42 small effector protein 2-C
UniProt Comments for cdc42se2-c	Probably involved in the organization of the actin cytoskeleton by acting downstream of CDC42, inducing actin filament assembly.
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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