Cell Division Control Protein 6 Homolog 7 (cdc6-7) Haloarcula Marismortui Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cell division control protein 6 homolog 7 (cdc6-7), Recombinant Protein
Full Product Name	Recombinant Haloarcula marismortui Cell division control protein 6 homolog 7 (cdc6-7)
Product Gene Name	cdc6-7 recombinant protein
Product Synonym Gene Name	cdc6-7; rrnB0063
Product Synonym Names	Cell division control protein 6 homolog 7; CDC6 homolog 7
Sequence	MGLEPFSPDS TIFRDESVLR DGYQPDRLIE RDTELEQYQS ALKPVINGAP PKNLFLYGQT GVGKTLSSRM VVERLIEDQQ NIDGVDVQVI ELNCKSLNSS YQVAANLINQ FRPPTEQIKP TGYPSGMIYN MLFDELEALD ATHCLIVLDE IDAIGNDDDI LYKLPRANDN ENVEDTLVGV IGISNDFTFR DNLSARVKDS LADEEIHFPP YDANELGNIL KQRAGEAFHG TSAQRLDDGS YELQSDILEG DVVPLCAAFA AQDSGSARQA LKRLYKAGDL ARDEESDVIT GAHVRQADEI VERDKVRDEL TRLPTQSKLT LYSLLLLERE DETPSKRNRI YERYVMAAKR IDADVRTDRT IHDRLSQLTL KGFLDVDEQN KGPKGGSYYE YEFSIRADLA QEVLQEDERL AELFATDETS TTLDSF
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	47,960 Da
Sequence Positions	1-426aa; 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 Q5UWT2
Species	Haloarcula marismortui (strain 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cdc6-7 recombinant protein	MBS1282822 is a recombinant protein targeting cdc6-7. Also known as Recombinant Haloarcula marismortui Cell division control protein 6 homolog 7 (cdc6-7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cdc6-7 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 cdc6-7. It may not necessarily be applicable to this product.

NCBI GI #	499544265
NCBI GeneID	3130913

NCBI Accession #	WP_011225048.1
UniProt Primary Accession #	Q5UWT2
UniProt Related Accession #	Q5UWT2
GenBank Nucleotide #	WP_011225048.1
NCBI Official Full Name	cell division control protein Cdc6
NCBI Official Symbol	cdc6a
UniProt Protein Name	ORC1-type DNA replication protein 1
UniProt Gene Name	cdc6a
UniProt Synonym Gene Names	rrnB0063
UniProt Entry Name	CDC6A_HALMA
NCBI Protein Information	CDC6 homolog 1; cell division control protein 6
UniProt Comments for cdc6-7	Involved in regulation of DNA replication.
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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