Hsp90 Co-Chaperone Cdc37-Like 1 (CDC37L1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hsp90 co-chaperone Cdc37-like 1 (CDC37L1), Recombinant Protein
Full Product Name	Recombinant Human Hsp90 co-chaperone Cdc37-like 1 (CDC37L1)
Product Gene Name	CDC37L1 recombinant protein
Product Synonym Gene Name	CDC37L1
Sequence	MEQPWPPPGP WSLPRAEGEA EEESDFDVFP SSPRCPQLPG GGAQMYSHGI ELACQKQKEF VKSSVACKWN LAEAQQKLGS LALHNSESLD QEHAKAQTAV SELRQREEEW RQKEEALVQR EKMCLWSTDA ISKDVFNKSF INQDKRKDTE DEDKSESFMQ KYEQKIRHFG MLSRWDDSQR FLSDHPYLVC EETAKYLILW CFHLEAEKKG ALMEQIAHQA VVMQFIMEMA KNCNVDPRGC FRLFFQKAKA EEEGYFEAFK NELEAFKSRV RLYSQSQSFQ PMTVQNHVPH SGVGSIGLLE SLPQNPDYLQ YSISTALCSL NSVVHKEDDE PKMMDTV
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	38,835 Da
Sequence Positions	1-337, 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.
OMIM	610346
3D Structure	ModBase 3D Structure for Q7L3B6
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CDC37L1 recombinant protein	MBS1345529 is a recombinant protein targeting CDC37L1. Also known as Recombinant Human Hsp90 co-chaperone Cdc37-like 1 (CDC37L1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CDC37L1 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 CDC37L1. It may not necessarily be applicable to this product.

NCBI GI #	66773038
NCBI GeneID	55664
NCBI Accession #	NP_060383.2

UniProt Primary Accession #	Q7L3B6
UniProt Secondary Accession #	Q9NWS3; Q9NX16; B1AL70
UniProt Related Accession #	Q7L3B6
GenBank Nucleotide #	NM_017913.3
NCBI Official Full Name	hsp90 co-chaperone Cdc37-like 1
NCBI Official Synonym Full Names	cell division cycle 37 like 1
NCBI Official Symbol	CDC37L1
NCBI Official Synonym Symbols	HARC; CDC37B
UniProt Protein Name	Hsp90 co-chaperone Cdc37-like 1
UniProt Synonym Protein Names	Hsp90-associating relative of Cdc37
Protein Family	Hsp90 co-chaperone
UniProt Gene Name	CDC37L1
UniProt Synonym Gene Names	CDC37B; HARC
NCBI Protein Information	hsp90 co-chaperone Cdc37-like 1
NCBI Summary for CDC37L1	CDC37L1 is a cytoplasmic phosphoprotein that exists in complex with HSP90 (HSPCA; MIM 140571) as well as several other proteins involved in HSP90-mediated protein folding (Scholz et al., 2001 [PubMed 11413142]).[supplied by OMIM, Mar 2008]
UniProt Comments for CDC37L1	Co-chaperone that binds to numerous proteins and promotes their interaction with Hsp70 and Hsp90.
Research Articles on CDC37L1	**1.** C-terminal domain of Harc is a key determinant of its cochaperone functions
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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