Coiled-Coil Domain-Containing Protein Pf11_0455 (Pf11_0455) (PF11_0455) Plasmodium Falciparum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Coiled-coil domain-containing protein PF11_0455 (PF11_0455), Recombinant Protein
Full Product Name	Recombinant Plasmodium falciparum Coiled-coil domain-containing protein PF11_0455 (PF11_0455)
Product Gene Name	PF11_0455 recombinant protein
Product Synonym Gene Name	PF11_0455
Sequence	MSEEHSNDHI EDVVLCSQNC DETNSPKNEK DEKDFKNFSS ESSDSYYKNK FRLKKNSIEI KKKSLLKSKL KNDDIQTIIK NDPILSKLNK TMTTDDEIFD LANKKENKTK FKLEKEKEKN EKKEKKEKKV TNDSTNNKNK NNSVPFLNEN QENKNQHNHN NKIKYELNEQ TYDINNISEE ILKKENHHTN IEYNEKVQDQ DNTLNINQKV NKIQLNSTKK QKQKEKTKKE IKLNEQNEIK KNNQNFNSSI LNEIKKNKEL SPLSLIKKHG RLINNIEEIY NSNCEQIQNV RDEFAELKND LNKIMNLINI GQKAVASLK
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	37,596 Da
Sequence Positions	1-319, 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 Q8IHS4
Species	Plasmodium falciparum (isolate 3D7)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PF11_0455 recombinant protein	MBS1462503 is a recombinant protein targeting PF11_0455. Also known as Recombinant Plasmodium falciparum Coiled-coil domain-containing protein PF11_0455 (PF11_0455). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PF11_0455 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 PF11_0455. It may not necessarily be applicable to this product.

NCBI GI #	124804825
NCBI GeneID	810998
NCBI Accession #	XP_001348122.1

UniProt Primary Accession #	Q8IHS4
UniProt Related Accession #	Q8IHS4
GenBank Nucleotide #	XM_001348086.1
NCBI Official Full Name	conserved Plasmodium protein
NCBI Official Symbol	PF11_0455
UniProt Protein Name	Coiled-coil domain-containing protein PF11_0455
Protein Family	Coiled-coil domain-containing protein
UniProt Gene Name	PF11_0455
NCBI Protein Information	conserved Plasmodium protein
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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