Luc7-Like Protein (crop) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Luc7-like protein (crop), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Luc7-like protein (crop)
Product Gene Name	crop recombinant protein
Product Synonym Gene Name	crop
Sequence	MDAIRAQLDE FLGKDRNLLP KDRIKVENDF NDPDICKFFL CGLCPHELFT NANIRDLGPC SKLHDENCVK QYQNNKDKDK YDYEREWVRV IEGLISDNDK KIKRNKERLL QNPNGDANHH GGPIQQQSIS QLDDEEGGLL PDKEQNSKIT ELDLKIQELL KKAEELGEEG QITEAQALMT EADELKNQKV ELEKIEQEKN ENKRMSVCEI CGALLFVGDK EKRSISHLEG KKHIGFQKIR EVMEEYYKSG RRANLGRTDF YNAPPPPRDS YRDDRRSSSS SYHDIDGRRD HRYGGGSRDY GGSDRRGGGN YNNGRGSSRD NYNNINNSRD YRNDHGKDYD RKRERDYYND DDRRKRDRNY
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	42,035 Da
Sequence Positions	1-360, 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 Q54XQ8
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for crop recombinant protein	MBS1380381 is a recombinant protein targeting crop. Also known as Recombinant Dictyostelium discoideum Luc7-like protein (crop). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of crop 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 crop. It may not necessarily be applicable to this product.

NCBI GI #	66815911
NCBI GeneID	8621704
NCBI Accession #	XP_641972.1
UniProt Primary Accession #	Q54XQ8

GenBank Nucleotide #	XM_636880.1
NCBI Official Full Name	hypothetical protein DDB_G0278799
NCBI Official Symbol	crop
UniProt Protein Name	Luc7-like protein
UniProt Synonym Protein Names	Protein CROP homolog
Protein Family	Luc7-like protein
UniProt Gene Name	crop
NCBI Protein Information	Luc7 family protein
UniProt Comments for crop	May play a role in RNA splicing.
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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