Late Expression Factor 3 (LEF-3) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Late expression factor 3 (LEF-3), Recombinant Protein
Full Product Name	Recombinant Orgyia pseudotsugata multicapsid polyhedrosis virus Late expression factor 3 (LEF-3)
Product Gene Name	LEF-3 recombinant protein
Product Synonym Gene Name	LEF-3
Sequence	MMAAKREHAD CGAEPARKRV KENYKRVTGK LLSKMTISLE NHLYYTFTFR LLNENKTEAY YGNLQCFKDL VEQECYDVSL NFVKTKYNER IEINEYSKCD AAIDENVAVK LCLTRADFEN EEIVNVLAKL KCVFKRLGAN NYKMVFDINM QDAGGAVFVQ QVECFANLKV LASAAKAFVK SPDNFNSLMD FYYKNTNTLF YVHGVRCQHT SKGQNEFLNW TAGPSTSLET PSNTDNEDYI NLVHSHSTNN ISRANKHLKS MQLSLFKAEQ KINDNGKHSF SVQFKTLDSM DDDDDTKWHK CVYYVDSNGN KEDPNDTNAV QKLAMDFDQL ATCLADKLTK ATIFVTADNA DASTMNLLGL LKHDDEECEY QFL
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	42,593 Da
Sequence Positions	1-373, 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 Q65365
Species	Orgyia pseudotsugata multicapsid polyhedrosis virus (OpMNPV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LEF-3 recombinant protein	MBS1392696 is a recombinant protein targeting LEF-3. Also known as Recombinant Orgyia pseudotsugata multicapsid polyhedrosis virus Late expression factor 3 (LEF-3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LEF-3 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 LEF-3. It may not necessarily be applicable to this product.

NCBI GI #	9630010
NCBI GeneID	912018
NCBI Accession #	NP_046228.1
UniProt Primary Accession #	Q65365

UniProt Secondary Accession #	O12555; O12844
UniProt Related Accession #	Q65365
GenBank Nucleotide #	NC_001875.2
NCBI Official Full Name	late expression factor 3
NCBI Official Symbol	OpmnVgp072
UniProt Protein Name	Late expression factor 3
Protein Family	Late expression factor
UniProt Gene Name	LEF-3
NCBI Protein Information	late expression factor 3
UniProt Comments for LEF-3	Required for late and very late gene expression. Lef-3 could be a single-stranded DNA-binding 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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