Neuropeptide-Like Protein 1 (nlp-1) Caenorhabditis Elegans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Neuropeptide-like protein 1 (nlp-1), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis elegans Neuropeptide-like protein 1 (nlp-1)
Product Gene Name	nlp-1 recombinant protein
Product Synonym Gene Name	nlp-1
Sequence	DLLPKRMDAN AFRMSFGKRS VSNPAEAKRM DPNAFRMSFG KRSAEQNEQA NKEDKATSDK LYDDTKFEEM KRMDANAFRM SFGKRSDAHQ AADDQVEYVN DDFSLPEQKR MDANAFRMSF GKRVNLDPNS FRMSFGKRST VGYNLDARNY FVGLGRR
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	20,081 Da
Sequence Positions	20-176, Full length
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 Q11088
Species	Caenorhabditis elegans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nlp-1 recombinant protein	MBS1308950 is a recombinant protein targeting nlp-1. Also known as Recombinant Caenorhabditis elegans Neuropeptide-like protein 1 (nlp-1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nlp-1 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 nlp-1. It may not necessarily be applicable to this product.

NCBI GI #	17569109
NCBI GeneID	180661
NCBI Accession #	NP_508640.1
UniProt Primary Accession #	Q11088
UniProt Related Accession #	Q11088
GenBank Nucleotide #	NM_076239.4

NCBI Official Full Name	Neuropeptide-like protein 1
NCBI Official Symbol	nlp-1
UniProt Protein Name	Neuropeptide-like protein 1
Protein Family	Neuropeptide-like protein
UniProt Gene Name	nlp-1
NCBI Protein Information	Neuropeptide-like protein 1
UniProt Comments for nlp-1	In AWC olfactory sensory neurons, required for the detection of preferred food sources.
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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