Nucleolar Protein 12 (nol12) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleolar protein 12 (nol12), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Nucleolar protein 12 (nol12)
Product Gene Name	nol12 recombinant protein
Product Synonym Gene Name	nol12
Sequence	MGKKKQKKGS TSCRELTFDE EKRREYLTGF HKRKMQRRKA AVEEIKRKIK EEQKKMREER HKEYMKMLKE REEALCELEE TDELEGLVTS KCESVQYDHP NHTVTVTTIS DLDLSGIGLL PLGKAQQEEE EENEKDADEE QPKSSVSLPK KAGDPFLSKK ICSLTASLHA RSQRKAGKRP SRTNDKKKQT SGKQVSGRTS KAQRRKQTGK IGRNRD
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	24,903 Da
Sequence Positions	1-216, 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 Q640V3
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nol12 recombinant protein	MBS1468898 is a recombinant protein targeting nol12. Also known as Recombinant Xenopus tropicalis Nucleolar protein 12 (nol12). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nol12 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 nol12. It may not necessarily be applicable to this product.

NCBI GI #	56118829
NCBI GeneID	493530
NCBI Accession #	NP_001008168.1
UniProt Primary Accession #	Q640V3
UniProt Related Accession #	Q640V3

GenBank Nucleotide #	NM_001008167.1
NCBI Official Full Name	nucleolar protein 12
NCBI Official Synonym Full Names	nucleolar protein 12
NCBI Official Symbol	nol12
NCBI Official Synonym Symbols	nop25
UniProt Protein Name	Nucleolar protein 12
Protein Family	Nucleolar protein
UniProt Gene Name	nol12
NCBI Protein Information	nucleolar protein 12
UniProt Comments for nol12	May bind to rRNA.
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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