Nucleolar Protein 12 (nol12) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleolar protein 12 (nol12), Recombinant Protein
Full Product Name	Recombinant Danio rerio Nucleolar protein 12 (nol12)
Product Gene Name	nol12 recombinant protein
Product Synonym Gene Name	nol12
Sequence	MGKSDRLQQG SKGKGGGKRK HGKCVLMFDD KDRQDFLTGF HKRKLERRRA ALEEMKSKLK EEQKRLREER HKEYLKMLQE RRQALDEADE LEEAITATTE CVQYDHPNHT VTVTTISDLD LSADRLLEPA QRDGGDGEER ERTEALPKQA GNPLLSKKIQ SLTASLNSLV KQKKRRKQKR RQEAKQRSHQ SDRKSSSSAF VHNNKQKQGK STKRQRRRQT GRNERSQD
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	26,515 Da
Sequence Positions	1-228, 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 Q7ZWE7
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nol12 recombinant protein	MBS1453992 is a recombinant protein targeting nol12. Also known as Recombinant Danio rerio 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 #	41053581
NCBI GeneID	393260
NCBI Accession #	NP_956584.1
UniProt Primary Accession #	Q7ZWE7
UniProt Related Accession #	Q7ZWE7

GenBank Nucleotide #	NM_200290.1
NCBI Official Full Name	nucleolar protein 12
NCBI Official Synonym Full Names	nucleolar protein 12
NCBI Official Symbol	nol12
NCBI Official Synonym Symbols	zgc:56457
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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