Ribosome Biogenesis Protein Nsa-2 (nsa-2) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosome biogenesis protein nsa-2 (nsa-2), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Ribosome biogenesis protein nsa-2 (nsa-2)
Product Gene Name	nsa-2 recombinant protein
Product Synonym Gene Name	nsa-2
Sequence	MPQNEYIERA QKLHGKRLDT EERARKKAAR EGHKQSENAQ NLRGLRAKLF AKERHAQKIQ MRKAIKQHEE RNVKGAPEEK DPSNPVPAYL LDRSNPTSAK ALSSQIKSKR AEKAARFSVP IPKVKGISEE ELFKVVKTGK KVHKKGWKRV VTKPTFVGPD FTRRPVKYER FIRPMGLRYK KANVTHPTLN VTVQLPILGV KKNPSNPLYT QLGVLSKGTI IEVNVSDLGM VTASGKIAWG RYAQITNNPE NDGCLNAVLL V
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	29,398 Da
Sequence Positions	1-261, 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 Q7SGE1
Species	Neurospora crassa (strain 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nsa-2 recombinant protein	MBS1331130 is a recombinant protein targeting nsa-2. Also known as Recombinant Neurospora crassa Ribosome biogenesis protein nsa-2 (nsa-2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nsa-2 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 nsa-2. It may not necessarily be applicable to this product.

NCBI GI #	85117074
NCBI GeneID	3881310
NCBI Accession #	XP_965174.1
UniProt Primary Accession #	Q7SGE1
UniProt Related Accession #	Q7SGE1

GenBank Nucleotide #	XM_960081.2
NCBI Official Full Name	ribosome biogenesis protein NSA2
NCBI Official Symbol	NCU00981
UniProt Protein Name	Ribosome biogenesis protein nsa2
UniProt Gene Name	rbg-52
UniProt Synonym Gene Names	nsa2
NCBI Protein Information	ribosome biogenesis protein NSA2
UniProt Comments for nsa-2	Involved in the biogenesis of the 60S ribosomal subunit. May play a part in the quality control of pre-60S particles ().
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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