Regulatory Protein Cys-3 (cys-3) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Regulatory protein cys-3 (cys-3), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Regulatory protein cys-3 (cys-3)
Product Gene Name	cys-3 recombinant protein
Sequence	MSSADFNFGD FTTTYTSPTI PAYPDTLGQL QPIQPNPQAA YPPVSQHHAS HHVQHPHQPG YVLSNPPQLS GNKRKASDAM SVPPTPGARV MSFEEASRLA AEEDKRKRNT AASARFRIKK KQREQALEKS AKEMSEKVTQ LEGRIQALET ENKWLKGLVT EKHGSKEDIL KLLREFSAHA AKVSKDAAAA AADKAEAAAD KADAERAREE SSFCVSTSSP SSDESVDTDN KKRRKD
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	25,895 Da
Sequence Positions	1-236, 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 P22697
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 cys-3 recombinant protein	MBS1263919 is a recombinant protein targeting cys-3. Also known as Recombinant Neurospora crassa Regulatory protein cys-3 (cys-3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cys-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 cys-3. It may not necessarily be applicable to this product.

NCBI GI #	118126
NCBI Accession #	P22697.1
UniProt Primary Accession #	P22697
UniProt Secondary Accession #	Q7RU61
NCBI Official Full Name	Regulatory protein cys-3
UniProt Protein Name	Regulatory protein cys-3

Protein Family	Regulatory protein
UniProt Gene Name	cys-3
UniProt Comments for cys-3	Turns on the expression of structural genes which encode sulfur-catabolic enzymes. Binds to sequence elements upstream of these genes.
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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