Serine/Threonine-Protein Kinase Mos (MOS) Sibon Nebulatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein kinase mos (MOS), Recombinant Protein
Full Product Name	Recombinant Sibon nebulatus Serine/threonine-protein kinase mos (MOS)
Product Gene Name	MOS recombinant protein
Product Synonym Names	Serine/threonine-protein kinase mos; EC=2.7.11.1; Oocyte maturation factor mos
Sequence	SSVNARPCSS PLVCPAKGEK FFGVGSASRI RQLPPRLAWC SIDWDQLCLL HLLGSGGFGS VYKATYHGAT VAVKQVKKCS KNHLASRQSF WAELNVACLD HNNVVHIVAA STCTPTSQDS LGTIIMEYAG NCTLHHVIYG IGYLTGNNDG LKRDHEFLST AQAVVYSCDI VAGLMFLHSQ LIVHLDLKPA NIF
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	20,915 Da
Sequence Positions	1-193aa; 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 Q8AX00
Species	Sibon nebulatus (Cloudy snail sucker) (Mottled snail-eater)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MOS recombinant protein	MBS1335153 is a recombinant protein targeting MOS. Also known as Recombinant Sibon nebulatus Serine/threonine-protein kinase mos (MOS). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MOS 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 MOS. It may not necessarily be applicable to this product.

NCBI GI #	34582354
NCBI Accession #	Q8AX00.1
UniProt Primary Accession #	Q8AX00
NCBI Official Full Name	Serine/threonine-protein kinase mos
UniProt Protein Name	Serine/threonine-protein kinase mos
UniProt Synonym Protein Names	Oocyte maturation factor mos

Protein Family	Proto-oncogene serine/threonine-protein kinase
UniProt Gene Name	MOS
UniProt Entry Name	MOS_SIBNE
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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