Small RNA 2'-O-Methyltransferase (Spbc336.05c) (SPBC336.05c) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Small RNA 2'-O-methyltransferase (SPBC336.05c), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Small RNA 2'-O-methyltransferase (SPBC336.05c)
Product Gene Name	SPBC336.05c recombinant protein
Product Synonym Gene Name	SPBC336.05c
Sequence	MGVSSFYPPL HVQRRRKLFK ILQGGFPVRS LLDIGCGDAR FLSYLVPCND QVPIEFLAGI DINEQSIERA TEALQVRTED FLQLRWRPLH IELLLGNIKD FTHYKHVDAV VASEFIEHCQ VAEILAFEKL VFGNLKPNVC VVSTPNFEFN TIFEKLSTLT SSISSRTSTN FRHPEHVFEW DRKEFAKWAY KICKRYPEYT VEFTGCGLLN DLIDGDDLLH FRPSSTYGFC TQIAVFHQSK NNAASHCFLK DQNSSILLYK KITYPFMEQL FPPTVQQFMN LLKKAFFDHL FGRHCLLLFQ VIAGKCALSV KLPFLFIWES SPLIRHAFHY DDSIYLSYCP ELKKSKHKGI ALANSFSFRI AKVLKKSRIF IITFHHYV
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	43,827 Da
Sequence Positions	1-378, 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 Q9UST9
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPBC336.05c recombinant protein	MBS1328117 is a recombinant protein targeting SPBC336.05c. Also known as Recombinant Schizosaccharomyces pombe Small RNA 2'-O-methyltransferase (SPBC336.05c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPBC336.05c 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 SPBC336.05c. It may not necessarily be applicable to this product.

NCBI GI #	19112917
NCBI GeneID	2540251
NCBI Accession #	NP_596125.1

UniProt Primary Accession #	Q9UST9
GenBank Nucleotide #	NM_001022043.2
NCBI Official Full Name	S-adenosylmethionine-dependent methyltransferase (predicted)
NCBI Official Symbol	SPBC336.05c
UniProt Protein Name	Small RNA 2'-O-methyltransferase
UniProt Synonym Protein Names	HEN1 methyltransferase homolog
UniProt Gene Name	SPBC336.05c
NCBI Protein Information	S-adenosylmethionine-dependent methyltransferase (predicted)
UniProt Comments for SPBC336.05c	Methyltransferase that adds a 2'-O-methyl group at the 3'-end of small RNAs.
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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