5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (mtnN) Recombinant Protein | mtnN recombinant protein

Recombinant Vibrio cholerae serotype O1 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (mtnN)

CATALOG #	HOST
AAA117293	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (mtnN); Recombinant Vibrio cholerae serotype O1 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (mtnN); mtnN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-231aa; Full Length Protein
Sequence	MKIGIIGAMQ QEVAILKDLI EDVQEVNQAG CTFYSGQIQG VDVVLLQSGI GKVSAALGTA LLISQYAPDV VINTGSAGGF DASLNVGDVV ISSEVRHHDA DVTAFGYEIG QMAGQPAAFK ADEKLMTVAE QALAQLPNTH AVRGLICTGD AFVCTAERQQ FIRQHFPSVV AVEMEASAIA QTCHQFKVPF VVVRAISDVA DKESPLSFEE FLPLAAKSSS AMVLKMVELL K
Species	Vibrio cholerae serotype O1 (strain 39315 / El Tor Inaba N16961)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15642376
NCBI GeneID	2613048
NCBI Accession #	NP_232009.1
NCBI GenBank Nucleotide #	NC_002505.1
UniProt Accession #	Q9KPI8
Molecular Weight	24,525 Da
NCBI Official Full Name	5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase
NCBI Official Symbol	VC2379
NCBI Protein Information	5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase
UniProt Protein Name	5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase
UniProt Gene Name	**mtnN**
UniProt Synonym Gene Names	MTA/SAH nucleosidase; MTAN; MTA nucleosidase; AdoHcy nucleosidase; SAH nucleosidase; SRH nucleosidase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.