



Recombinant Escherichia coli O7:K1 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (mtnN)

Product Code	CSB-EP485496EON
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B7NIC2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKIGIIGAME EEVTLRRDKI ENRQTISLGG CEIYTGQLNG TEVALLKSGI GKVAAALGAT LLEHCKPDV IINTGSAGGL APTLKVGDIV VSDEARYHDA DVTAFGYEYG QLPGCPAGFK ADDKLIAAAE ACIAELNLNA VRGLIVSGDA FINGSVGLAK IRHNFQAIA VEMEATAIAH VCHNFNVPFV VVRAISDVAD QQSHLSFDEF LAVAAKQSSL MVESLVQKLA HG
Source	E.coli
Target Names	mtnN
Protein Names	Recommended name: 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase Short name= MTA/SAH nucleosidase Short name= MTAN EC= 3.2.2.9 Alternative name(s): 5'-methylthioadenosine nucleosidase Short name= MTA nucleos
Expression Region	1-232
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.