



Recombinant Nematostella vectensis S-methyl-5'-thioadenosine phosphorylase

Product Code	CSB-BP418567NGO
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.	A7SN31
Product Type	Recombinant Protein
Immunogen Species	Nematostella vectensis (Starlet sea anemone)
Purity	>85% (SDS-PAGE)
Sequence	MANVKVKIGI IGGTGVDNPN IMTDRQEKFV DTPFGKPSEP LITGNIQGV CVLIARHGRK HTVMPTDINY RANVWALKEE GCTHIVVTTA CGSLTEAYRP GEIVFPDQII DRTTKRPSTF YDGQTNSPVG VCHIPMHDPY CSVTKQILAN EAQKLGIPHH ASGVNVVIEG PRFSTRAESR MFRGLGGEII SMTAMPEVAL ANEAGLCYAA IAMVTDYDCW RDDHAPVTVE SVIATFKVNV ANAIKILIAA IPEIAAKDWT EIINERKSQV KPPILDSTWV MFIERYRKIG SDDASKLM
Source	Baculovirus
Target Names	v1g214799
Protein Names	Recommended name: S-methyl-5'-thioadenosine phosphorylase EC= 2.4.2.28 Alternative name(s): 5'-methylthioadenosine phosphorylase Short name= MTA phosphorylase Short name= MTAP Short name= MTAPase
Expression Region	1-298
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.