



Recombinant Adenosine 3'-phospho 5'-phosphosulfate transporter 1 (pst-1)

Product Code	CSB-EP843127CXY
Abbreviation	pst-1
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8MXJ9
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MDRSIMPIDSPARDKPPDELVWPLRLFLILLGYSTVATPAAILIYYVRRNRHAFE TPYLS IRLLRSFAVGNPEYQLIPTGEKQARKENDSIPQTRAQCINVIILLFFFSGIQVTL VAM GVLQERIITRGYRRSDQLEVEDKFGETQFLIFCNRIVALVLSLMILAKDWTQPP HVPPL YVHSYTSFSNTISSWCQYEALKYVSFPTQTICKASKVVVTMLMGRLVVRGQRY S WFEYGCG CTIAFGASLFLSSSSKAGSTITYTSFSGMILMAGYLLFDAFTLNWQKALFDTK PKVSK YQMMFGVNFSAILCAVSLIEQGLWSSIKFGAEHVDFSRDVFLLSLSGAIGQIF IYSTI ERFGPIVFAVIMTIRQMLSIVLSTIMYGHELTFLAAIGFMIVFAAIFVDIHKKYS DK SRG PQRSW
Source	E.coli
Target Names	pst-1
Protein Names	Recommended name: Adenosine 3'-phospho 5'-phosphosulfate transporter 1 Alternative name(s): PAPS transporter 1
Expression Region	1-425
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.