



Recombinant Adenosine 3'-phospho 5'-phosphosulfate transporter 2 (pst-2)

Product Code	CSB-EP638554CXY
Abbreviation	pst-2
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q20787
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MTAAQIHSDCSVHMLPRHVKEDVEPIHLLGFNIARKPKWLQFVLLSLAIFILYIGY GYMQ ELIFKLPGMKPFGWTLTLIQFLIYSGCGYTECIIWHNTKRMIPWRIYGVIAffTVA TMGL SNASVGYLNYPTQVIFKCKLIPVLIGGILIQQKRYGWIDIGAAMLMSLGIIMFTL ADNK VSPNFDSRGYIMICGALLADAVIGNIQEKNMKKYGGSSNEMVLYSYGIGSVFIF AFVVLS GEVFSaipffLENSWKTFGYALILSCLGYLGVNVVLTHIKVFGALVAVTVTTLRK ALTII LSFMLFSKpftIEYVYAGSVVMLAIYLNLYSKNKTSWDNMIRRFVARAMGYHD VSVARKD PMTV
Source	E.coli
Target Names	pst-2
Protein Names	Recommended name: Adenosine 3'-phospho 5'-phosphosulfate transporter 2 Alternative name(s): Adenosine 3'-phosphate 5'-phosphosulfate transporter PAPS transporter 2 Solute carrier family 35 member B3 homolog
Expression Region	1-364
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.