Recombinant Escherichia coli O45:K1 Protein-L-isoaspartate O-methyltransferase (pcm)

Product Code	CSB-MP486118EOK
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.	B7MKL7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MVSRRVQALL DQLRAQGIQD ELVLNALAAV PREKFVDEAF EQKAWDNIAL PIGQGQTISQ PYMVARMTEL LELTPQSRVL EIGTGSGYQT AILAHLVQHV CSVERIKGLQ WQARRRLKNL DLHNVSTRHG DGWQGWQARA PFDAIIVTAA PPEIPTALMT QLDEGGILVL PVGEEHQYLK RVRRRGGEFI IDTVEAVRFV PLVKGELA
Source	Mammalian cell
Target Names	pcm
Protein Names	Recommended name: Protein-L-isoaspartate O-methyltransferase EC= 2.1.1.77 Alternative name(s): L-isoaspartyl protein carboxyl methyltransferase Protein L-isoaspartyl methyltransferase Protein-beta-aspartate methyltransferase Sho
Expression Region	1-208
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.