



Recombinant *Desulfovibrio vulgaris* subsp. *vulgaris* Protein-L-isoaspartate O-methyltransferase (pcm)

| | |
|--------------------------|---|
| Product Code | CSB-EP379281DHY |
| 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. | A1VD15 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Desulfovibrio vulgaris</i> subsp. <i>vulgaris</i> (strain DP4) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MRRNRERMVR QQLMPRGISD EAVLAAMGCV PRHLFVQEAL RAQAYEDHPL PIGNQQTISQ PFIVAFMSQL LEAKPGMRVL EIGTGSGYQA AVLAEMGLDV YTVERIREIY QTTRDLLRAL RYTRIRCRLD DGTLGWPESA PFDRIIVTAG GPEIPVPLVE QLADPGVMVL PVGVSRRSQE LVVVRKRDGK LFRSNRGGVS FVDLVGCHGW |
| Source | E.coli |
| 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 | 1-210 |
| 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. |