



Recombinant *Desulfotalea psychrophila* Elongation factor P (efp)

Product Code	CSB-EP728077DAAA-B
Abbreviation	efp
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.	Q6APZ9
Product Type	Recombinant Protein
Immunogen Species	<i>Desulfotalea psychrophila</i> (strain LSv54 / DSM 12343)
Purity	≥85% (SDS-PAGE)
Sequence	MLSASDLRKG LKLDIEGSPY IIDFDFSKP GKGQALYRCK MRNMITGNQL VKTYRSSDKF EKASLEERKM QFLYSQGEY HFMDNENYDQ LFITKDMLGD NIYFLQDNMD VDVLFDEKP IDITLPIFVN LEVTRADPWV KGDTSGTDTK PITVETGYQL QVPPFVEQGD KIQIDTRTGQ YVTRVKQ
Source	E.coli
Target Names	efp
Protein Names	Recommended name: Elongation factor P Short name= EF-P
Expression Region	1-187
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.