



Recombinant Bacillus subtilis 4'-phosphopantetheinyl transferase ffp (ffp)

Product Code	CSB-EP861741BRI-B
Abbreviation	ffp
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.	Q9F4F7
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis
Purity	>85% (SDS-PAGE)
Sequence	MKIYGIYMDR PLSQEETDRL MSFVSAEKRE KCRRFYHKED AHRTLLGDVL VRSVISEQYQ LNKADIRFSA QEYGKPCIPD LPNAHFNISH SGHWVIGAFD SDPIGV DIEK MKPISLGIAE RFFSKNEYSD LLSKHKDEQN DYFYHLWSMK ESFIKQEGKG LSLPLDSFSV RLHEDGRVSV ELPEHHTPCF IKTYEVDPGY KMAVCAARPD FPEDITMISY EALL
Source	E.coli
Target Names	ffp
Protein Names	Recommended name: 4'-phosphopantetheinyl transferase ffp EC= 2.7.8.- Alternative name(s): Fengycin synthase-activating enzyme
Expression Region	1-224
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.