



Recombinant Peptide deformylase (def)

Product Code	CSB-EP737838SRW
Abbreviation	def
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q67PR5
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MAILEIVKEP AEVLRKKAKP VTKINASIRK LLDDMTETMY AAPGVGLAAP QVGVSKRLIV VDPQDGSQQL YQLINPEIVK AEGWVKGTEG CLSIPGMVGD VWRYEKVQVV ALDRTGKKVW IDAEGYLARI FQHEIDHLDG ILYTDKCTNL RPVSEDEEEE EEA EVAEVMP EPEAEGAGEP SAEGAGQAAA EAGAEEGEQV TTGVSGERRG SAAAKEE
Source	E.coli
Target Names	def
Protein Names	Recommended name: Peptide deformylase Short name= PDF EC= 3.5.1.88 Alternative name(s): Polypeptide deformylase
Expression Region	1-217
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>