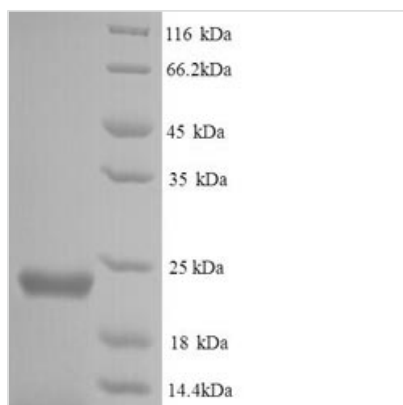




Recombinant Staphylococcus aureus Peptide deformylase (def)

Product Code	CSB-YP017707FKZ
Relevance	Roves the formyl group from the N-terminal Met of newly synthesized proteins. Requires at least a dipeptide for an efficient rate of reaction. N-terminal L-methionine is a prerequisite for activity but the enzyme has broad specificity at other positions .
Abbreviation	Recombinant Staphylococcus aureus def protein
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.	P68826
Alias	Polypeptide deformylase
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MLTMKDIIRDGHPTLRQKAAELELPLTKEEKETLIAMREFLVNSQDEEIAKRYGL RSGVGLAAPQINISKRMIAVLIPDDGSGKSYDYMLVNPKIVSHSVQEAYLPTGE GCLSVDDNVAGLVHRHNRITIKAKDIEGNDIQLRLKGYPAlVFQHEIDHLNGVMF YDHIDKNHPLQPHTDAVEV
Research Area	Others
Source	Yeast
Target Names	def
Protein Names	Recommended name: Peptide deformylase Short name= PDF EC= 3.5.1.88 Alternative name(s): Polypeptide deformylase
Expression Region	1-183aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	22.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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