



Recombinant Clostridium acetobutylicum Peptide deformylase 1 (def1)

Product Code	CSB-EP520814DUB-B
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.	O05100
Product Type	Recombinant Protein
Immunogen Species	Clostridium acetobutylicum (strain ATCC 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787)
Purity	>85% (SDS-PAGE)
Sequence	MAIRSIRKYG DELLRKKSRK VEKIDKRLLT LIDDMFETMY NADGVGLAAP QVGILKRLVV IDVGEGPVVL INPEILETSG KAVDVEGCLS IPERQGEVER PTYVKAKALN EKGEEIVIEA EDLFARAICH ETDHLNGVLF VDKLAESEGN
Source	E.coli
Target Names	def1
Protein Names	Recommended name: Peptide deformylase 1 Short name= PDF 1 EC= 3.5.1.88 Alternative name(s): Polypeptide deformylase 1
Expression Region	1-150
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.