



Recombinant Arabidopsis thaliana Peptide deformylase 1B, chloroplastic (PDF1B)

Product Code	CSB-EP875539DOA
Abbreviation	PDF1B
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.	Q9FUZ2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AEVK RVSRKDDKVA SATDVQFETP LKIVEYPDPI LRAKNKRIDI FDENLKNLVD AMFDVMYKTD GIGLSAPQVG LNVQLMVFNPA AGEPGEGKEI VLVNPKIKKY SDKLVPFDEG CLSFPGIYAE VVRPQSVKID ARDITGERFS ISLSRLPARI FQHEYDHLEG VLFFDRMTDQ VLDSIREELE ALEKKYEEKT GLSPERVEA RQKRKAGVGF GKR
Source	E.coli
Target Names	PDF1B
Protein Names	Recommended name: Peptide deformylase 1B, chloroplastic Short name= AtDEF2 Short name= AtPDF1B Short name= PDF 1B EC= 3.5.1.88 Alternative name(s): Polypeptide deformylase
Expression Region	57-273
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 of Mature 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.