



Recombinant Arabidopsis thaliana Protein OSB3, chloroplastic/mitochondrial (OSB3)

Product Code	CSB-EP810156DOA-B
Abbreviation	OSB3
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.	Q8GWJ4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VATEKESTP PKKIEYKPEI SNWINLIGFV EQPVQFGPCS DGKFWAGTVI SQRSGSKSSN FWIPIIFEGD LAKIAVQHVK KEDRIHVSGK LFIDSPPPNV TYSQSNVQVM VQNLNFVQAA TSTTKTISPP EKEVTSIKKK PARSKKVKVI DEETSNSWKH LIENPKEWLD HRGNKANGLV KPGHPDFKMK VGGLSLWLST APDWALLKLE ELKFDVLVPK GNIKLNQLKG EESWKDLVQN PDKWLDNRSD KTNVKYPDFK HKETGEALWM TNSPIWVLSK LPPLKKNQER PFMSNKVSQL ELDVEVPKGN LKQLKREEIW KNLVENPSKW WDNRLDKRNP KGPDFKHKET GEALWIGDSP TWALSKLPPL KKNQERPMA
Source	E.coli
Target Names	OSB3
Protein Names	Recommended name: Protein OSB3, chloroplastic/mitochondrial Alternative name(s): Organellar single-stranded DNA-binding protein 3
Expression Region	62-440
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.