



Recombinant Arabidopsis thaliana Protein OSB4, chloroplastic (OSB4)

Product Code	CSB-EP875560DOA
Abbreviation	OSB4
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.	Q9FYJ2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	PMEVPYQPK IANSIDLIGY VHQPVQFDST LDGKFWAGTV ISHEPSSDSK SESDSSSNFW IPVLFEGDLA HTANSYLKKN DRVHITGQIL GDVIQSGANS DQAHVQLFKS FHGFSHQVM VRDLHYIEGS KAMPKVLPTL DQNEGVLKHS ASVQRGREFG TNLWFDLVDK PNEWCDYREM KQNGSVNPKH PDFKKKDGSSQ ALWLNNAPTE ISELKDVKF DIPKYAKQPK AGEESWKDLV DNMKNWWDNR VDKRTPKSPD FKHKETGVGL WLSDSPSWVL EKLPPPKSKT SDIYGVQEMF
Source	E.coli
Target Names	OSB4
Protein Names	Recommended name: Protein OSB4, chloroplastic Alternative name(s): Organellar single-stranded DNA-binding protein 4
Expression Region	62-360
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.