



Recombinant Arabidopsis thaliana Protein OSB2, chloroplastic (OSB2)

Product Code	CSB-EP816757DOA-B
Abbreviation	OSB2
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.	Q8GXH3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASEITTGKRI TSPQIRLYTA AAVGGKTGNG ERKQRAKAPA KTPEAVTPVK PLEIASVTAT TENELPRPNE IAYESEVANW VNLIGFVDQP VQFEASSDGK FWAGTVISQR SASDSSGFWI PIIFEGDLAK TAARYVSKDD QIHVSGKLF DSPPPNMTYA QANVQVLVQN LNFIQPMSPS PSPFMVMSSS EKEESGIKKQ PARAKQDIVI DEASDSWNHL IENPKEWWDH RENKVNGLVK PRHPDFKSKD SSFSLWLNKA PNWVLPKLEG LEFDVLPKA RVVKQLKGEE SWKDLVQNP KWWDNRIDKR NAKAPDFKHK ETGEALWLNE SPTWVLPKLP PVKKKQESIV F
Source	E.coli
Target Names	OSB2
Protein Names	Recommended name: Protein OSB2, chloroplastic Alternative name(s): Organellar single-stranded DNA-binding protein 2 Protein FLORAL ABSCISSION ASSOCIATED Protein PLASTID TRANSCRIPTIONALLY ACTIVE 9
Expression Region	21-371
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.