



Recombinant Arabidopsis thaliana Desiccation-related protein At2g46140 (At2g46140)

Product Code	CSB-EP530556DOA-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.	O82355
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASADEKVVE EKASVISSLL DKAKGFFAEK LANIPTPEAT VDDVDFKGVTRDGVDYHAKV SVKNPYSQSI PICQISYILK SATRTIASGT IPDPGSLVGS GTTVLDVPVK VAYSIAVSLM KDMCTDWDID YQLDIGLTFD IPVVGDITIP VSTQGEIKLP SLRDFE
Source	E.coli
Target Names	At2g46140
Protein Names	Recommended name: Desiccation-related protein At2g46140 Alternative name(s): LEA type-2 family protein At2g46140
Expression Region	1-166
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.