



Recombinant Arabidopsis thaliana Oxysterol-binding protein-related protein 3A (ORP3A)

Product Code	CSB-EP885493DOA-B
Abbreviation	ORP3A
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.	Q9LZM1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MASNDPKNGG GFFASLASSI TNFGSAMS KS VNGLMGY EGL EVINPEGSTD DAEEEAGRGR WKQEERDGYW KMMQKYIGSD VTSMVTL PVI IFEPMTMLQK MAELMEYSYL LDMADKTEDP YMRMVYASSW AISVYYAYQR TWKPFNPILG ETYEMTNHNG INFIAEQVCH HPPMSAGHAE NEHFAYDCTS KLKTKFLGNS IDVYPVGRTR VTLKRDGVVL DLVPPLTKVH NLI FGRTWVD SPGEMVMTNL TTGDKVVLYF QPCGWFGSGR YEVDGYVYNS AEEPKMLMTG KWNESLSYQP CDAEGEPLPG TELKEVWKVA EAPKNDKYQY THFAHKINSF DTAPKLLSS DSRLRPDRYA LEMGDMSKSG FEKSSLEDRQ RAEKKSREEK GQKFAPKWFD ETEEVTPTPW GDLEVYQFNG KYSVHRATAE NSEDTT DVKL TQFNPWQFQD LSA
Source	E.coli
Target Names	ORP3A
Protein Names	Recommended name: Oxysterol-binding protein-related protein 3A Alternative name(s): OSBP-related protein 3A Protein UNFERTILIZED EMBRYO SAC 18
Expression Region	1-453
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.