



Recombinant Arabidopsis thaliana Serine/threonine-protein kinase OXI1 (OXI1)

Product Code	CSB-EP873336DOA-B
Abbreviation	OXI1
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.	Q9LSF1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLEGDEKQSR ALDFNRLEVL SLLGRGAKGV VFLVRDDDAK LLALKVILKE AIEKKKKGRE SEDDEYKRVS FEQGVLSRFD HPLFPSLHGV LATDKVIGYA IDYCPGQNLN SLRKMQSESM FSDEIIRFYA AELVLALDYL HNQGIVYRDL KPDNVMIQEN GHLMLIDFDL STNLAPRTPQ PSPSLSKPSP TMKRKKRLFR FTSFCNSGIS PQESISVHSS STLAUSDSSG EKSNSFVGTE EYVAPEVISG DGHDFAVDWW SLGVVLYEML YGATPFRGSN RKETFYRILS KPPNLTGETT SLRDLIRLL EKDPSRRINV EEIKGHDFFR GVDWEKVILV SRPPYIPAPD DGGDKGTDVN TKMDVENIVQ EIFAARQERE KQSGDNNKNA NMKIKDNTSG EWVKGLNNNH DLESDNNFLV F
Source	E.coli
Target Names	OXI1
Protein Names	Recommended name: Serine/threonine-protein kinase OXI1 EC= 2.7.11.1 Alternative name(s): Protein OXIDATIVE SIGNAL-INDUCIBLE 1
Expression Region	1-421
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.