



Recombinant Arabidopsis thaliana Leucine-rich repeat extensin-like protein 7 (LRX7)

Product Code	CSB-EP686900DOA-B
Abbreviation	LRX7
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.	Q4PSE6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	VAPGGSRQL LYTRDDPITI PPYLIFENVR LERAYVALQA WKRAMISDPW NLTTNWFGRS VCDYNGVVCS ESLDDPLVKT VSGVDLNQGD IAGHLPEELG LLTDIALFHV NSNRFCGTLP VGFSQLSLLF ELDLSNNRFA GKFPEVVIGL PKLKYLDLRY NEFEGELPES LFDKDLALF LNSNRFRSKI PVNMGNSPVS VLVLASNRFE GCIPPSFGKM GKTLNEIILM DNGLQSCIPN DMGLLQNVTV LDISYNWLVG ELPKSMGQME NLEVLNVERN MLSGLIPDEL CSLEKLDFR YGSNYFTGEP ATCRYLENYN YTMNCFKDVR DQRSMMECKM FLSKPVDCDS FKCSPGSSCF SPPPSQISPS SQPLAPAPSP TSPPLSTPPP ARPCPPVYSP PPPPPLSLAP SMN
Source	E.coli
Target Names	LRX7
Protein Names	Recommended name: Leucine-rich repeat extensin-like protein 7 Short name= AtLRX7 Short name= LRR/EXTENSIN7 Alternative name(s): Cell wall hydroxyproline-rich glycoprotein
Expression Region	22-433
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.