



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

<b>Product Code</b>	CSB-MP686900DOA
<b>Abbreviation</b>	LRX7
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q4PSE6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	LRX7
<b>Protein Names</b>	Recommended name: Leucine-rich repeat extensin-like protein 7 Short name= AtLRX7 Short name= LRR/EXTENSIN7 Alternative name(s): Cell wall hydroxyproline-rich glycoprotein
<b>Expression Region</b>	22-433
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.