



Recombinant Arabidopsis thaliana Probable serine/threonine-protein kinase RLCKVII (At1g07870)

Product Code	CSB-EP885401DOA-B
Abbreviation	At1g07870
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.	Q9LQQ8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGCFGCSKKS SKRSETNKDT VINRKIVGGT TSVAKSDKRD DQTQPSSDST KVSPYRDVNN EGGVGKEDQL SLDVKGLNLN DQVTGKKAQT FTFQELAEAT GNFRSDCFLG EGGFGKVFKEG TIEKLDQVVA IKQLDRNGVQ GIREFVVEVL TSLADHPNL VKLIGFCAEG DQRLLVY EYM PQGSLEDHLH VLPSGKKPLD WNTRMKIAAG AARGLEYLHD RMTPPVIYRD LKCSNILLGE DYQPKLSDFG LAKVGPSPGDK THVSTRVMGT YGYCAPDYAM TGQLTFKSDI YSFGVVLEL ITGRKAIDNT KTRKDQNLVG WARPLFKDRR NFPKMVDPLL QGQYPVRGLY QALAISAMCV QEQPTMRPVV SDVVLALNFL ASSKYDPNSP SSSSGKNPSF HRDRDDEEKR PHLVKETECE GSS
Source	E.coli
Target Names	PBL5
Protein Names	Recommended name: Probable serine/threonine-protein kinase RLCKVII EC= 2.7.11.1
Expression Region	1-423
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.