



# Recombinant Arabidopsis thaliana Probable leucine-rich repeat receptor-like protein kinase At4g00330 (At4g00330)

<b>Product Code</b>	CSB-EP823814DOA
<b>Abbreviation</b>	At4g00330
<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>	Q8VZJ9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPSRRRHSYT VGSPATTSSN YSNTTFTDRS FPTTPARTST DTTT SIARRI SGIFINCF TP PDSVSSNYID NSKSSSDNNI RSRRSSTGSS SVQRSYGNAN ETEHTRFTFD EIYDATKNFS PSFRIGQGGF GTVYKVKLRD GKTF AVKRAK KSMHDDRQGA DAEFMSEIQT LAQVTHLSLV KYYGFVVHND EKILVVEYVA NGTLRDHLDC KEGKTLDMAT RLDIATDVAH AITYLHMYTQ PPIIHRDIKS SNILLTENYR AKVADFGFAR LAPD TDSGAT HVSTQVKGTA GYLDPEYLTT YQLTEKSDVY SFGVLLVELL TGRRPIELSR GQKERITIRW AIKKFTSGDT ISVLDPKLEQ NSANNLALEK VLEMAFQCLA PHRRSRPSMK KCSEILWGIR KDYRELLNTS L
<b>Source</b>	E.coli
<b>Target Names</b>	CRCK2
<b>Protein Names</b>	Recommended name: Probable leucine-rich repeat receptor-like protein kinase At4g00330 EC= 2.7.11.1
<b>Expression Region</b>	1-411
<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 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.