



Recombinant Arabidopsis thaliana Serine/threonine-protein kinase Aurora-1 (AUR1)

Product Code	CSB-EP878654DOA-B
Abbreviation	AUR1
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.	Q9M077
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAIPTETQHQ EKEASDASAA AAQKRWTLSD FDIGKPLGRG KFGHVYLARE KRSNHVVALK VLFKSQLQQS QVEHQLRREV EIQSHLRHPN ILRLYGYFYD QKRIVYLILEY AARGELYKDL QKCKYFSERR AATYVASLAR ALIYCHGKHV IHRDIKPENL LIGAQGELKI ADFGWSVHTF NRRRTMCGTL DYLPPEMVES VEHDASVDIW SLGILCYEFL YGVPPFEAME HSDTYRRIVQ VDLKFPPKPI ISASAKDLIS QMLVKESSQR LPLHKLLEHP WIVQNADPSG IYRV
Source	E.coli
Target Names	AUR1
Protein Names	Recommended name: Serine/threonine-protein kinase Aurora-1 Short name= AtAur1 EC= 2.7.11.1 Alternative name(s): Aurora-like kinase 1
Expression Region	1-294
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.