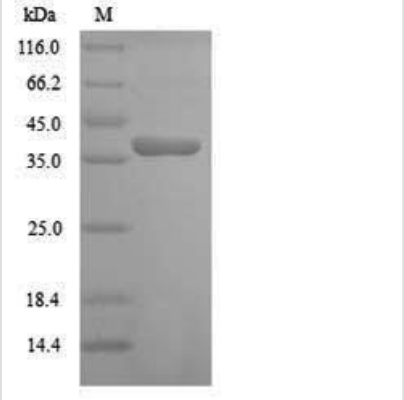
Recombinant Arabidopsis thaliana Cyclin-dependent kinase B1-2 (CDKB1-2)

Product Code	CSB-YP651993DOA
Relevance	ATP + a protein = ADP + a phosphoprotein. ATP + [DNA-directed RNA polymerase] = ADP + [DNA-directed RNA polymerase] phosphate.
Abbreviation	Recombinant Mouse-ear cress CDKB1-2 protein
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.	Q2V419
Alias	Short name:CDKB1;2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MEKYEKLEKVGEGTYGKVYKAMEKTTGKLVALKKTRLEMDEEGIPPTALREISL LQMLSQSIYIVRLLCVEHVIQSKDSTVSHSPKSNLYLVFEYLDTDLKKFIDSHRK GSNPRPLEASLVQRFMFQLFKGVAHCHSHGVLHRDLKPQNLLLDKDKGILKIA DLGLSRAFTVPLKAYTHEIVTLWYRAPEVLLGSTHYSTAVDIWSVGCIFAEMIR RQALFPGDSEFQQLLHIFRLLGTPTEQQWPGVMALRDWHVYPKWEPQDLSR AVPSLSPEGIDLLTQMLKYNPAERISAKAALDHPYFDSLDKSQF
Research Area	Others
Source	Yeast
Target Names	CDKB1-2
Protein Names	Recommended name: Cyclin-dependent kinase B1-2 Short name= CDKB1;2 EC= 2.7.11.22 EC= 2.7.11.23
Expression Region	1-311aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	37.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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