Recombinant Arabidopsis thaliana Probable serine/threonine-protein kinase Cx32, chloroplastic (At4g35600)

Product Code	CSB-EP326718DOA
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.	P27450
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SSVGQQSQ FSDISTGIIS DSGKLLESPN LKVYNFLDLK TATKNFKPDS MLGQGGFGKV YRGWVDATTL APSRVGSGMI VAIKRLNSES VQGFAEWRSE VNFLGMLSHR NLVKLLGYCR EDKELLLVYE FMPKGSLESH LFRRNDPFPW DLRIKIVIGA ARGLAFLHSL QREVIYRDFK ASNILLDSNY DAKLSDFGLA KLGPADEKSH VTTRIMGTYG YAAPEYMATG HLYVKSDVFA FGVVLLEIMT GLTAHNTKRP RGQESLVDWL RPELSNKHRV KQIMDKGIKG QYTTKVATEM ARITLSCIEP DPKNRPHMKE VVEVLEHIQG LNVVPNRSST KQAVANSSRS SPHHYRYKAG ALGAERKRAT PGRFGSVEK
Source	E.coli
Target Names	CST
Protein Names	Recommended name: Probable serine/threonine-protein kinase Cx32, chloroplastic EC= 2.7.11.1
Expression Region	43-419
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 of Mature 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.