



Recombinant Arabidopsis thaliana Protein

CHLOROPLAST IMPORT APPARATUS 2 (CIA2)

Product Code	CSB-EP888819DOA
Abbreviation	CIA2
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.	Q9LU68
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	T QRKRPNQTYN EAATLLSTAY PNISSNLSS KQKTHSSSNS HFYGPLLSDN DDASDLLLPY ESIEEPDFLF HPTIQTKTEF FSDQKEVNSG GDCYGGIEK FDFSDEFDAE SILDEDIEEG IDSIMGTVE SNSNSGIYES RVPGMINRGG RSSNRIGKL EQMMINSWN RSSNGFNPL GLGLRSALRE NDDTKLWKIH TVDFEQISPR IQTVKTETAI STVDEEKSDG KKVVISGEKS NKKKKKKKMT VTTTLITESK SLEDTEETSL KRTGPLLKLD YDGVLEAWS DKTSPFPDEIQ GSEAVDVNAR LAQIDLFGDS GMREASVLRV KEKRRTRLFS KKIRYQVRKL NADQRPRMKG RFVRRPNEST PSGQR
Source	E.coli
Target Names	CIA2
Protein Names	Recommended name: Protein CHLOROPLAST IMPORT APPARATUS 2
Expression Region	60-435
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.