



Recombinant Arabidopsis thaliana APO protein 2, chloroplastic (APO2)

Product Code	CSB-EP855415DOA-B
Abbreviation	APO2
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.	Q8W4A5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SKERRSLP LVVRNDRPQN EDLPKQYTRR EKKPFPVPIV DLRRARERV KNNKDKPKRP LPPPKNGMVV KSLVPLAYKV YNARIRLINN LHRLMKVVRV NACGWCNEIH VGPYGHFVKS CKGPNTSQRK GLHEWTNSVI EDVIVPLEAY HLFDRLGKRI RHDERFSIPR VPAVVELCIQ GGVEIPEFPA KRRRKPIIRI GKSEFVDADE TELPDPEPQP PPVLLTELP VSEITPPSSE EETVSLAEET LQAWEEMRAG AKKLMRMVYRV RVCGYCPEVH VGPTGHKAQN CGAFKHQQRN GQHGWQSAVL DDLIPPRYVW HVPDVNGPPM QRELRFSFYGQ APAVVEICAQ AGAVVPEHYR ATMRLEVGIP SSVKEAEMVV
Source	E.coli
Target Names	APO2
Protein Names	Recommended name: APO protein 2, chloroplastic Alternative name(s): Accumulation of photosystem I protein 2 Protein EMBRYO DEFECTIVE 1629
Expression Region	63-440
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.