



Recombinant Arabidopsis thaliana APO protein 2, chloroplastic (APO2)

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|--------------------------|--|
| Product Code | CSB-EP855415DOA |
| 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 GQHGWSAVL DDLIPRYVW HVPDVNGPPM QRELSFYGQ 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. |
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