



Recombinant Arabidopsis thaliana Protein phosphatase 2C 56 (ABI1)

| | |
|--------------------------|--|
| Product Code | CSB-EP344213DOA |
| 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. | P49597 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MEEVSPAIG PFRPFSETQM DFTGIRLGKG YCINNQYSNQD SENGDLMVSL PETSSCSVSG SHGSESRKVL ISRINSPNLN MKESAAADIV VVDISAGDEI NGSDITSEKK MISRTERSL FEFKSVPLYG FTSICGRRPE MEDAVSTIPR FLQSSSGSML DGRFDPQSAA HFFGVYDGHG GSQVANYCRE RMHLALAEI AKEKPMLCDG DTWLEKWKKA LFNSFLRVDS EIESVAPETV GSTSVVAVVF PSHIFVANCG DSRAVLCRGK TALPLSVDHK PDREDEAARI EAAGGKVIQW NGARVFGVLA MSRSIGDRYL KPSIIPDPEV TAVKRVKEDD CLILASDGVW DVMTDEEACE MARKRILLWH KKNVAVAGDAS LLADERRKEG KDPAAMSAAE YLSKLAIQRG SKDNISVVVV DLKPRRKLKS KPLN |
| Source | E.coli |
| Target Names | ABI1 |
| Protein Names | Recommended name: Protein phosphatase 2C 56 Short name= AtPP2C56 EC= 3.1.3.16 Alternative name(s): Protein ABSCISIC ACID-INSENSITIVE 1 Protein phosphatase 2C ABI1 Short name= PP2C ABI1 |
| Expression Region | 1-434 |
| 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 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. |