



Recombinant Arabidopsis thaliana Serpin-Z4 (At3g45220)

Product Code	CSB-YP868107DOA
Abbreviation	At3g45220
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.	Q9M1T7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MELGKSMENQ TDVMVLLAKH VIPTVANGSN LVFSPMSINV LLCLIAAGSN CVTKEQILSF IMLPSSDYLN AVLAKTVSVA LNDGMERSDL HLSTAYGVWI DKSLSFKPSF KDLENSYNA TCNQVDFATK PAEVINEVNA WAEVHTNGLI KEILSDDSIK TIRESMLILA NAVYFKGAW S KKFDAKLT KS YDFHLLDGTM VKVPFMTNYK KQYLEYYDGF KVLRLPYVED QRQFAMYIYL PNDRDGLPTL LEEISSKPRF LDNHIPRQRI LTEAFKIPKF KFSFEFKASD VLKEMGLTLP FTHGSLTE MV ESPSIPENLC VAENLFVSNV FHKACIEVDE EGTEAAAVSV ASMTKDMLLM GDFVADHPFL FTVREEKSGV ILFMGQVLDP SIH
Source	Yeast
Target Names	At3g45220
Protein Names	Recommended name: Serpin-Z4 Alternative name(s): ArathZ4
Expression Region	1-393
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.