



Recombinant Arabidopsis thaliana Protein SOMBRERO (SMB)

Product Code	CSB-EP878715DOA-B
Abbreviation	SMB
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.	Q9MA17
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEIGSSSTVA GGGQLSVPPG FRFHPTEEEL LYYLKKKVS YEPIDLDVIR EVDLNKLEPW ELKEKCRIGS GPQNEWYFFS HKDKKYPTGT RTNRATAAGF WKATGRDKSI HLNSSKKIGL RKTLLVFYTG RAPHGQKTEWI MHEYRLDDSE NEIQEDGWVV CRVFKKKNHF RGFHQEQEQD HHHHHQYIST NNDHDHHHHI DSNSNNHSPL ILHPLDHHHH HHHIGRQIHM PLHEFANTLS HGSMHLPQLF SPDSAAAAAA AAASAQPFVS PINTTDIECS QNLLRLTSNN NYGGDWSFLD KLLTTGNMNQ QQQQVQNHQ AKCFGDLSNN DNNDQADHLG NNGGSSSSP VNQRFPFHYL GNDANLLKFP K
Source	E.coli
Target Names	SMB
Protein Names	Recommended name: Protein SOMBRERO Alternative name(s): NAC domain-containing protein 33 Short name= ANAC033
Expression Region	1-371
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.