



Recombinant Arabidopsis thaliana Scarecrow-like protein 23 (SCL23)

Product Code	CSB-EP861795DOA-B
Abbreviation	SCL23
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.	Q9FHZ1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTTKRIDRDL PSSDDPSSAK RRIEFPEETL ENDGAAAIKL LLLLLQCAEY VATDHLREAS TLLSEISEIC SPFGSSPERV VAYFAQALQT RVISSYLGA CSPLSEKPLT VVQSQKIFSA LQTYNSVSPL IKFSHFTANQ AIFQALDGED SVHIIDLDM QGLQWPALFH ILASRPRKLR SIRITGFGSS SDLLASTGRR LADFASLNL PFEFHPIEGI IGNLIDPSQL ATRQGEAVVV HWMQHRLYDV TGNNLETLEI LRRLKPNLIT VVEQELSYDD GGSFLGRFVE ALHYYSALFD ALGDGLGEES GERFTVEQIV LGTEIRNIVA HGGGRRKRMK WKEELSRVGF RPVSLRGNPA TQAGLLLGML PWNGYTLVEE NGTLRLGWKD LLLTASAWK SQPFD
Source	E.coli
Target Names	SCL23
Protein Names	Recommended name: Scarecrow-like protein 23 Short name= AtSCL23 Alternative name(s): GRAS family protein 28 Short name= AtGRAS-28
Expression Region	1-405
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.