



Recombinant Arabidopsis thaliana Protein SRG1 (SRG1)

Product Code	CSB-MP656505DOA
Abbreviation	SRG1
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.	Q39224
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEAKGAAQWS SILVPSVQEM VKEKTITTVP PRYVRSQDQK TEVDDDFDVK IEIPIIDMKR LCSSTTMDSE VEKLDFAKKE WGFFQLVNHG IDSSFLDKVK SEIQDFFNLP MEEKKKFWQR PDEIEGFGQA FVISEDQKLD WADLFFHTVQ PVELRKPHLF PKLPLPFRDT LEMYSSEVQS VAKILIAKMA RALEIKPEEL EKLFDDVDSV QSMRMNYYPP CPQPDQVIGL TPHSDSVGLT VLMQVNDVEG LQIKKDGKVV PVKPLPNAFI VNIGDVLEII TNGTYRSIEH RGVVNSEKER LSIATFHNVG MYKEVGPAAKS LVERQKVARF KRLTMKEYND GLFSRTLDDGK AYLDALRI
Source	Mammalian cell
Target Names	SRG1
Protein Names	Recommended name: Protein SRG1 Short name= AtSRG1 Alternative name(s): Protein SENESCENCE-RELATED GENE 1
Expression Region	1-358
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.