



Recombinant Arabidopsis thaliana Rhodanese-like domain-containing protein 7 (STR7)

Product Code	CSB-EP629044DOA-B
Abbreviation	STR7
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.	Q1JPN0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MLRFYHWRFP PSLAVVRMLS SPPPPHSHSP FSGGGVNSNS VGGNSKPELQ FPQSQPHKLS SSPSSSLKST VACSNAGAIR RSMATVSQAF SERTESIDSD LGSLVVVSFY KFADFPEHAD FRKPLKDLCE KLRVSGGIIL APEGINGSIC GIRESVEEVL AFIQRDVRLN GLRQVETPVS PEQEAIHHGH SSSSPLAAGE DAPFRWDHVR VKLKKEIVTL GIPSVSPIER VGTYSPEEW NELISDPETV VIDVRNTYET RIGKFKGAVD PCTTAFRNFP SWVENQFALK QEGNETQAKV EKEDFSEITH KEDKAEKPKT LPRIAMYCTG GIRCEKASSL LLSQGFEEVY HLKGGILKYL EEVPKTESLW EGECFVFDKR VSVEHGLAQQ THKLCYGCKQ PISDEDMEAP EYEYGVSCPY CYSKKSEEEK ERARARQTQF EEWGVIGGPD KGRRPATKPD SPRKKINAKL GSSI
Source	E.coli
Target Names	STR7
Protein Names	Recommended name: Rhodanese-like domain-containing protein 7 Alternative name(s): Sulfurtransferase 7 Short name= AtStr7
Expression Region	1-474
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.