



Recombinant *Synechococcus elongatus* Putative thiosulfate sulfurtransferase (rhdA)

Product Code	CSB-YP338841FPY
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.	P27477
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	ASQ ATVQFVAPTW AAERLNNKQL KILDVRTNPL AYIEGHLPGA VNIADAAYRG PNGFLPVQIW DPEKLASLFG RAGVSNNDTV LVYSDGNDVL GATLVAYLLE RSGVQNI AVL DGGYKGYKDA GLPVTKEYPR YQAARFAPKD NRAFRVDIKQ VEQLTGKSTF V DPRPPALFS GEQQVFIRNG HIPGARNIPW PTFTEANNAN ESLKNPHK LK PLSELKAILE AKGVTPDKDV IVTCSTGREA SLQYLVLKHL LKYPKVRIYE GSWTEYSASN LPVETGPDRV
Source	Yeast
Target Names	rhdA
Protein Names	Recommended name: Putative thiosulfate sulfurtransferase EC= 2.8.1.1 Alternative name(s): Rhodanese-like protein
Expression Region	38-320
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 of Mature 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.