



Recombinant Staphylococcus aureus Alkyl hydroperoxide reductase subunit C (ahpC)

Product Code	CSB-MP362907FLF
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.	P0A0B7
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain NCTC 8325)
Purity	>85% (SDS-PAGE)
Sequence	SLINKEILP FTAQAFDPKK DQFKEVTQED LKGSWSVVCV YPADFSFVCP TELEDLQNQY EELQKLG VNV FSVSTDTHFV HKAWHDHSDA ISKITYTMIG DPSQTITRNF DVLDEATGLA QRGTFIIDPD GVVQASEINA DGIGRDASTL AHKIKAAQYV RKNPGEVCPA KWEEGAKTLQ PGLDLVGKI
Source	Mammalian cell
Target Names	ahpC
Protein Names	Recommended name: Alkyl hydroperoxide reductase subunit C EC= 1.11.1.15 Alternative name(s): Peroxiredoxin Thioredoxin peroxidase
Expression Region	2-189
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.