



Recombinant Alkyl hydroperoxide reductase subunit C (ahpC)

Product Code	CSB-EP365069SZB-B
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.	P0AE11
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	SLINTKIKP FKNQAFKNGE FIEITEKDTE GRWSVFFFYP ADFTFVCPTE LGDVADHYEE LQKLGVDVYA VSTDTHFTHK AWHSSSETIA KIKYAMIGDP TGALTRNFDN MREDEGLADR ATFVVDPPQGI IQAIEVTAEG IGRDASDLLR KIKAAQYVAS HPGEVCPAKW KEGEATLAPS LDLVGKI
Source	E.coli
Target Names	ahpC
Protein Names	Recommended name: Alkyl hydroperoxide reductase subunit C EC= 1.11.1.15 Alternative name(s): Alkyl hydroperoxide reductase protein C22 Peroxiredoxin SCRIP-23 Sulfate starvation-induced protein 8 Short name= SSI8 Thiore
Expression Region	2-187
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.