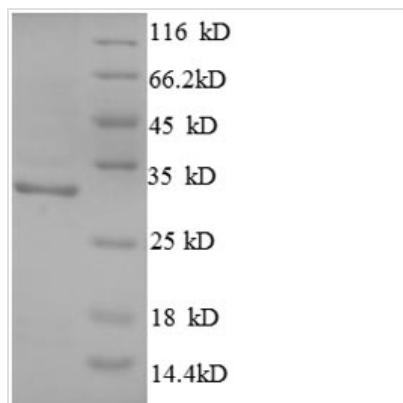




Recombinant *Alternaria alternata* Superoxide dismutase [Mn], mitochondrial, partial

Product Code	CSB-EP309966AZV
Relevance	Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.
Abbreviation	Recombinant <i>Alternaria alternata</i> Superoxide dismutase [Mn], mitochondrial protein, partial
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.	P86254
Product Type	Recombinant Protein
Immunogen Species	<i>Alternaria alternata</i> (<i>Alternaria rot fungus</i>) (<i>Torula alternata</i>)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	FNAGGHINHSLFWQNLAPASSNEAK
Research Area	Others
Source	E.coli
Expression Region	1-25aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	29.7kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.