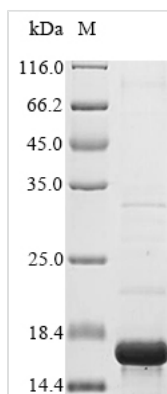




Recombinant Anabaena sp. Superoxide dismutase [Fe] (sodB), partial

Product Code	CSB-EP307060AJM
Abbreviation	Recombinant Anabaena sp. sodB 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.	P83157
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Anabaena sp. (strain L31)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AFVQEPLPY
Research Area	Others
Source	E.coli
Target Names	sodB
Protein Names	Recommended name: Superoxide dismutase [Fe] EC= 1.15.1.1
Expression Region	1-9aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-KSI-tagged
Mol. Weight	16.4 kDa
Protein Length	Partial

Image



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

Description



Enhance your research with recombinant *Anabaena* sp. (strain L31) *sodB* protein, a partial-length Superoxide dismutase [Fe] with broad-ranging applications. Produced in *E.coli*, this protein encompasses the 1-9aa expression region and features an N-terminal 6xHis-KSI tag for simplified purification. The *sodB* protein is an essential tool for diverse research areas, with a purity exceeding 85% as confirmed by SDS-PAGE analysis. The lyophilized powder form ensures stability and ease of use, making it an ideal choice for various experimental protocols.

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.