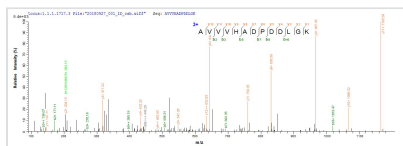




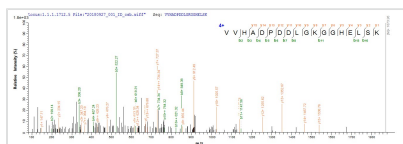
Recombinant Aspergillus japonicus Superoxide dismutase [Cu-Zn] (sodC), partial

Product Code	CSB-EP619615DOY
Abbreviation	Recombinant Aspergillus japonicus sodC 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.	Q12548
Product Type	Recombinant Protein
Immunogen Species	Aspergillus japonicus
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	NSSSVPLHGFHVHALGDTTNGCMSTGPHFNPTGKEHGAPQDENRHAGDLGN ITAGADGVANVNVSDSQIPLTGAHSIIGRAVVVHADPDDLKGKGHELSKTTGNS NSSMDSCAHGIQGIL
Research Area	Cancer
Source	E.coli
Target Names	sodC
Protein Names	Recommended name: Superoxide dismutase [Cu-Zn] EC= 1.15.1.1
Expression Region	1-120aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	19.6 kDa
Protein Length	Partial

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP619615DOY could indicate that this peptide derived from E.coli-expressed Aspergillus japonicus sodC.



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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.

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