





## Recombinant Escherichia coli O157:H7 Stringent starvation protein B (sspB)

Product Code	CSB-EP360347EOD
Relevance	Seems to act in concert with SspA in the regulation of several proteins during exponential and stationary-phase growth. The exact function of SspB is not yet known
Abbreviation	Recombinant E.coli O157:H7 sspB protein
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.	P0AFZ4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MDLSQLTPRRPYLLRAFYEWLLDNQLTPHLVVDVTLPGVQVPMEYARDGQIVL NIAPRAVGNLELANDEVRFNARFGGIPRQVSVPLAAVLAIYARENGAGTMFEP EAAYDEDTSIMNDEEASADNETVMSVIDGDKPDHDDDTHPDDEPPQPPRGGR PALRVVK
Research Area	Others
Source	E.coli
Target Names	sspB
Protein Names	Recommended name: Stringent starvation protein B
Expression Region	1-165aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	22.3 kDa
Protein Length	Full Length
Image	



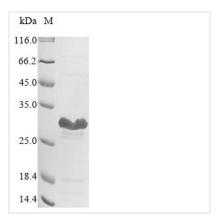


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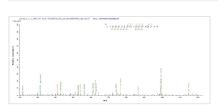
☐ Email: cusabio@cusabio.com ☐ Website: www.cusabio.com ☐



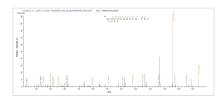




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP360347EOD could indicate that this peptide derived from E.coli-expressed Escherichia coli O157:H7 sspB.



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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**

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