Recombinant Escherichia coli O157:H7 SSPB Protein (1-165 aa), His-tagged

Cat. No. SSPB-2542E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli O157:H7 SSPB Protein (1-165 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-165 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	22.3 kDa
AA Sequence	MDLSQLTPRRPYLLRAFYEWLLDNQLTPHLVVDVTLPGVQVPMEYARDGQIVLNIAP RAVGNLELANDEVRFNARFGGIPRQVSVPLAAVLAIYARENGAGTMFEPEAAYDEDT SIMNDEEASADNETVMSVIDGDKPDHDDDTHPDDEPPQPPRGGRPALRVVK
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	sspB;
UniProt ID	P0AFZ4
	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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