

Recombinant Escherichia coli SERB Protein (1-322 aa), His-SUMO-tagged

Cat. No. SERB-750E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) SERB Protein (1-322 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-322 aa
Description	Catalyzes the dephosphorylation of phosphoserine (P-Ser). Also catalyzes the hydrolysis of phosphothreonine (P-Thr).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	51.0 kDa
AA Sequence	MPNITWCDLPEDVSLWPGLPLSLSGDEVMPLDYHAGRSGWLLYGRGLDKQRLTQY QSKLGAAMVIVAAWCVEDYQVIRLAGSLTARATRLAHEAQLDVAPLGKIPHLRTPGL LVMDMDSTAIQIECIDEIAKLAGTGEMVAEVERTAMRGELDFTASLRSRVATLKGADA NILQQVRENPLMPGLTQLVLKLETLGWKVAIASGGFTFFAEYLRDKLRLTAVVANEL EIMDGKFTGNVIGDIVDAQYKAKTLTRLAQEYEIPLAQTVAIGDGANDLPMIKAAGLGI AYHAKPKVNEKAEVTIRHADLMGVFCILSGSLNQK

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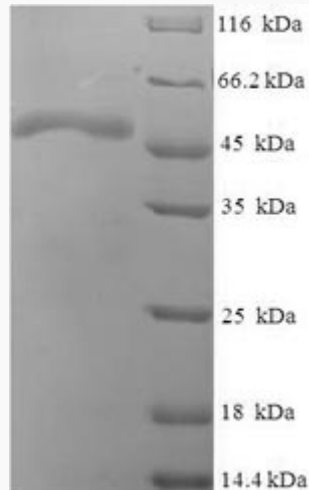
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
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 with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P0AGB0](#)



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

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