

# Recombinant Staphylococcus aureus SEI protein, His-SUMO & Myc-tagged

**Cat. No.** SEI-2414S    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Staphylococcus aureus SEI protein(O85383)(1-242aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Staphylococcus aureus
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-242aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	47.9 kDa
<b>AA Sequence</b>	MKKFKYSFILVFILLFNIKDLTYAQGDIGVGNLRNFYTKHDYIDLKGVTDKNLPIANQLE FSTGTNDLISESNNWDEISKFKGKKLDIFGIDYNGPCKSKYMYGGATLSGQYLNSAR KIPINLWVNGKHKTISTDKIATNKKLVTAQEIDVKLRRYLQEEYNIYGHNNTGKGKEYG YKSKFYSGFNNGKVLFLHLNNEKSFSYDLFYTG DGLPVSFLKIYEDNKIIESEKFHLDV EISYVDSN
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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