

# Recombinant Staphylococcus aureus (strain NCTC 8325 / PS 47) psmA1 protein

**Cat. No.** psmA1-4503S    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Staphylococcus aureus (strain NCTC 8325 / PS 47) psmA1 protein(P0C7Y1)(1-21aa) was expressed in E. coli.
<b>Species</b>	Staphylococcus aureus
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-21aa
<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>	2.3 kDa
<b>AA Sequence</b>	MGIAGIHKVIKSLIEQFTGK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

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long-term storage at -20°C/-80°C.

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