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

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

SPECIFICATION

Product Overview	Recombinant Staphylococcus aureus (strain NCTC 8325 / PS 47) psmA1 protein(P0C7Y1)(1-21aa) was expressed in E. coli.
Species	Staphylococcus aureus
Source	E.coli
ProteinLength	1-21aa
Form	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.
Molecular Mass	2.3 kDa
AA Sequence	MGIIAGIIKVIKSLIEQFTGK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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45-1 Ramsey Road, Shirley, NY 11967, USA

	long-term storage at -20°C/-80°C.

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