

# Recombinant *Staphylococcus aureus* (strain Mu50 / ATCC 700699) psmA3 protein

Cat. No. psmA3-4504S    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant <i>Staphylococcus aureus</i> (strain Mu50 / ATCC 700699) psmA3 protein(P0C810)(1-22aa) was expressed in <i>E. coli</i> .
<b>Species</b>	<i>Staphylococcus aureus</i>
<b>Source</b>	<i>E. coli</i>
<b>ProteinLength</b>	1-22aa
<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>	2.6 kDa
<b>AA Sequence</b>	MEFVAKLKFKFFKDLLGKFLGNN
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple 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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