

# Recombinant Staphylococcus Aureus PSMA1 Protein (1-21 aa), His-sumostar-tagged

**Cat. No.** PSMA1-2652S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Staphylococcus Aureus (strain MW2) PSMA1 Protein (1-21 aa) is produced by Yeast expression system. This protein is fused with a 6xHis-sumostar tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.                           |
| <b>Species</b>          | Staphylococcus Aureus                                                                                                                                                                                                                                                      |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1-21 aa                                                                                                                                                                                                                                                                    |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 24.3 kDa                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MGIIAGIIKVIKSLIEQFTGK                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                           |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                               |
| <b>Storage</b>          | 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 |

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months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**GENE INFORMATION****Synonyms**

psmA1;

**UniProt ID**

[A9JX05](#)

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