

## Recombinant Staphylococcus aureus (strain: CM05, other: ST5-MRSA-mec I) BLAZ protein, His-tagged

Cat. No. BLAZ-1942S    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Staphylococcus aureus (strain: CM05, other: ST5-MRSA-mec I) BLAZ full length or partial length protein was expressed. |
| <b>Species</b>          | Staphylococcus                                                                                                                    |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                      |
| <b>Form</b>             | Liquid or lyophilized powder                                                                                                      |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                   |
| <b>Purity</b>           | > 80% by SDS-PAGE                                                                                                                 |
| <b>Notes</b>            | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.  |
| <b>Storage</b>          | Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.                                               |
| <b>Storage buffer</b>   | PBS buffer                                                                                                                        |

### GENE INFORMATION

|                  |                                               |
|------------------|-----------------------------------------------|
| <b>Gene Name</b> | blaZ Beta-lactamase [ Staphylococcus aureus ] |
|------------------|-----------------------------------------------|

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|                 |                      |
|-----------------|----------------------|
| Official Symbol | BLAZ                 |
| Synonyms        | BLAZ; Beta-lactamase |
| Gene ID         | 13874903             |
| UniProt ID      | P00807               |

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