

# Recombinant Staphylococcus aureus subsp. aureus NCTC 8325 MURC protein, His-tagged

**Cat. No.** MURC-1235S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Staphylococcus aureus subsp. aureus NCTC 8325 MURC 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> | murC UDP-N-acetylmuramate--L-alanine ligase [ Staphylococcus aureus subsp. aureus NCTC 8325 ] |
|------------------|-----------------------------------------------------------------------------------------------|

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|                 |                                              |
|-----------------|----------------------------------------------|
| Official Symbol | MURC                                         |
| Synonyms        | MURC; UDP-N-acetylmuramate--L-alanine ligase |
| Gene ID         | 3920534                                      |
| UniProt ID      | Q2FXJ0                                       |

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