

# 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 <i>Staphylococcus aureus</i> subsp. <i>aureus</i> NCTC 8325 MURC full length or partial length protein was expressed. |
| <b>Species</b>          | <i>Staphylococcus</i>   |
| <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

**Gene Name** [murC UDP-N-acetylmuramate--L-alanine ligase \[ \*Staphylococcus aureus\* subsp. \*aureus\* NCTC 8325 \]](#)

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

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