

# Recombinant Streptomyces coelicolor A3(2) MURE protein, His-tagged

**Cat. No.** MURE-1270S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Streptomyces coelicolor A3(2) MURE full length or partial length protein was expressed.                              |
| <b>Species</b>          | Streptomyces coelicolor A3(2)                                                                                                    |
| <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> | <a href="#">murE</a> UDP-N-acetylmuramoylalanine-D-glutamate--2,6-diaminopimelate ligase [Streptomyces coelicolor A3(2)] |
|------------------|--------------------------------------------------------------------------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------|
| Official Symbol | MURE                                                                                    |
| Synonyms        | MURE; UDP-N-acetylmuramoylalanyl-D-glutamate--2,6-diaminopimelate ligase;<br>SC4A10.22c |
| Gene ID         | 1097523                                                                                 |
| Protein Refseq  | NP_626348                                                                               |
| UniProt ID      | Q9S2W7                                                                                  |

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