

## Recombinant Bacillus subtilis MURD protein, His-tagged

Cat. No. MURD-1094B Lot. No. (See product label)

### SPECIFICATION

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

### GENE INFORMATION

|           |                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------|
| Gene Name | murD UDP-N-acetylmuramoylalanine--D-glutamate ligase [ Bacillus subtilis subsp. subtilis str. 168 ] |
|-----------|-----------------------------------------------------------------------------------------------------|

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|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Official Symbol | MURD                                                  |
| Synonyms        | MURD; UDP-N-acetylmuramoylalanine--D-glutamate ligase |
| Gene ID         | 935950                                                |
| UniProt ID      | Q03522                                                |

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