

## Recombinant *Bacillus subtilis* MGSA protein, His-tagged

Cat. No. MGSA-1152B    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant <i>Bacillus subtilis</i> MGSA full length or partial length protein was expressed.                                   |
| Species          | <i>Bacillus subtilis</i>                                                                                                         |
| 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       | mgSA methylglyoxal synthase [ <i>Bacillus subtilis</i> subsp. <i>subtilis</i> str. 168 ] |
| Official Symbol | MGSA                                                                                     |

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|                   |                              |
|-------------------|------------------------------|
| <b>Synonyms</b>   | MGSA; methylglyoxal synthase |
| <b>Gene ID</b>    | <a href="#">939027</a>       |
| <b>UniProt ID</b> | <a href="#">P42980</a>       |

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