

## Recombinant *Bacillus subtilis* PKS<sup>F</sup> protein, His-tagged

Cat. No. PKS<sup>F</sup>-1638B    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant <i>Bacillus subtilis</i> PKS <sup>F</sup> 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 | pk <sup>sF</sup> polyketide biosynthesis malonyl-ACP decarboxylase Pks <sup>F</sup> [ <i>Bacillus subtilis</i> subsp. <i>subtilis</i> str. 168 ] |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|

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|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| Official Symbol | PKSF                                                         |
| Synonyms        | PKSF; polyketide biosynthesis malonyl-ACP decarboxylase PksF |
| Gene ID         | 939500                                                       |
| UniProt ID      | P40804                                                       |

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