

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

**Cat. No.** DAPA-1040S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Streptomyces coelicolor A3(2) DAPA 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> | dapA 4-hydroxy-tetrahydrodipicolinate synthase [ Streptomyces coelicolor A3(2)] |
|------------------|---------------------------------------------------------------------------------|

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|                        |                                                 |
|------------------------|-------------------------------------------------|
| <b>Official Symbol</b> | DAPA                                            |
| <b>Synonyms</b>        | DAPA; 4-hydroxy-tetrahydrodipicolinate synthase |
| <b>Gene ID</b>         | 1101183                                         |
| <b>Protein Refseq</b>  | NP_629869                                       |
| <b>UniProt ID</b>      | O86841                                          |

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