

## Recombinant *Staphylococcus capitis* subsp. *capitis* (strain: AYP1020, sub-species: *capitis*) AYP1020\_RS04090 protein, His-tagged

**Cat. No.** AYP1020-RS04090-5026S    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Staphylococcus capitis</i> subsp. <i>capitis</i> (strain: AYP1020, sub-species: <i>capitis</i> ) AYP1020_RS04090 full length or partial length protein was expressed. |
| <b>Species</b>          | <i>Staphylococcus</i>                                                                                                                                                                |
| <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> | <i>ayp1020_RS04090 shikimate kinase [ Staphylococcus capitis subsp. capitis ]</i> |
|------------------|-----------------------------------------------------------------------------------|

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|                 |                                   |
|-----------------|-----------------------------------|
| Official Symbol | AYP1020_RS04090                   |
| Synonyms        | AYP1020_RS04090; shikimate kinase |
| Gene ID         | 31598798                          |
| UniProt ID      | A0A0U1E6K1                        |

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