

## Recombinant Human KLK4 Protein (Ser27-Ser254), C-His tagged

**Cat. No.** KLK4-3313H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human KLK4 (Ser27-Ser254) protein fused with the C-terminal His tag was expressed in Mammalian cells.                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Ser27-Ser254                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 25.08 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

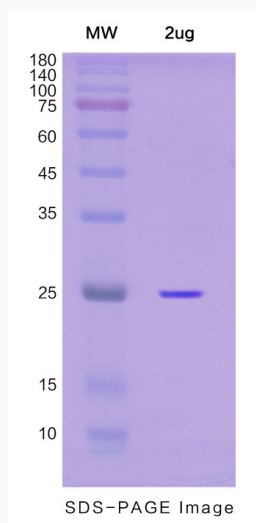
|                        |                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | KLK4 kallikrein-related peptidase 4 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                       |
| <b>Official Symbol</b> | KLK4                                                                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | KLK4; kallikrein-related peptidase 4; kallikrein 4 (prostase, enamel matrix, prostate), PRSS17; kallikrein-4; EMSP; EMSP1; KLK L1; PSTS; prostase; serine protease 17; kallikrein-like protein 1; androgen-regulated message 1; enamel matrix serine protease 1; enamel matrix serine proteinase 1; ARM1; AI2A1; KLK-L1; PRSS17; kallikrein; MGC116827; MGC116828; |
| <b>Gene ID</b>         | 9622                                                                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_004917                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_004908                                                                                                                                                                                                                                                                                                                                                          |
| <b>MIM</b>             | 603767                                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>      | Q9Y5K2                                                                                                                                                                                                                                                                                                                                                             |

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## SDS-PAGE



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