

## Recombinant Mouse Klk4 Protein, His/GST-tagged

**Cat. No.** Klk4-686M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Klk4(Ile32~Asn255) fused with His/GST tag at N-terminal was expressed in E. coli.                 |
| <b>Species</b>          | Mouse                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                              |
| <b>ProteinLength</b>    | Ile32~Asn255                                                                                                        |
| <b>Description</b>      | Klk4 played an important role in many functions.                                                                    |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                             |
| <b>Molecular Mass</b>   | 56.2kDa                                                                                                             |
| <b>Identity</b>         | Reconstitute in PBS or others                                                                                       |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                        |
| <b>Purity</b>           | > 95%                                                                                                               |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by                                |

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution**

Reconstitute in PBS or others

## GENE INFORMATION

**Gene Name**

[KLK4 kallikrein related-peptidase 4 \(prostase, enamel matrix, prostate\) \[ Mus musculus \]](#)

**Official Symbol**

[KLK4](#)

**Synonyms**

KLK4; kallikrein related-peptidase 4 (prostase, enamel matrix, prostate); kallikrein-4; protease, serine 17 (enamel matrix, prostate); kallikrein 4 (prostase, enamel matrix, prostate); PSTS; ESMP1; KLK-L1; Prss17;

**Gene ID**

[56640](#)

**mRNA Refseq**

[NM\\_019928](#)

**Protein Refseq**

[NP\\_064312](#)

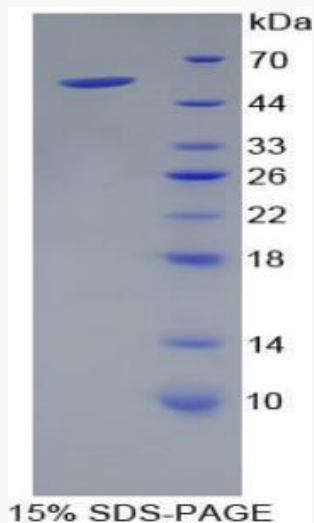
**UniProt ID**

[Q9Z0M1](#)

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