

Recombinant Mouse Klk4 Protein, His/GST-tagged

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

SPECIFICATION

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

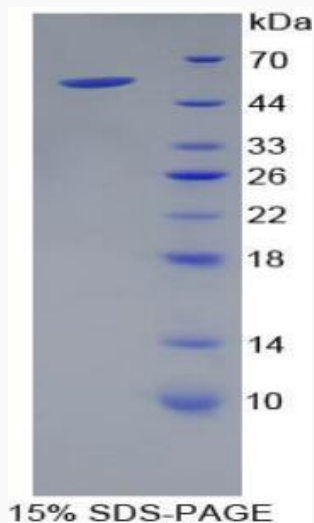
UniProt ID

[Q9Z0M1](#)

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