

Recombinant Rat Klk9 Protein, His-tagged

Cat. No. Klk9-1718R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Klk9 Protein (Met1-Thr254) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Thr254
Description	Predicted to enable serine-type endopeptidase activity. Predicted to be involved in proteolysis. Predicted to be active in secretory granule. Orthologous to human KLK9 (kallikrein related peptidase 9).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.9 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

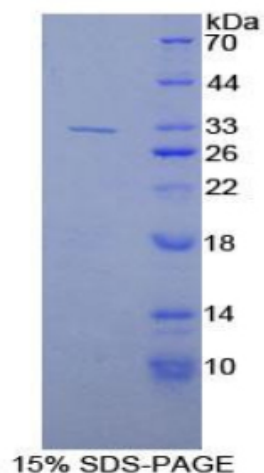
GENE INFORMATION

Gene Name	Klk9 kallikrein related-peptidase 9 [Rattus norvegicus (Norway rat)]
Official Symbol	Klk9
Synonyms	KLK9; kallikrein related-peptidase 9; kallikrein-9; kallikrein 9;
Gene ID	292851
mRNA Refseq	NM_001106253
Protein Refseq	NP_001099723
UniProt ID	G3V934

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