Recombinant Human KLK9 Protein, His-tagged

Cat. No. KLK9-609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK9(Met1~Asn250) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Asn250
Description	The KLK9 gene is immediately upstream of the KLK8 gene. There are a few transcripts (DQ267419, DQ267420, AY566267, and BC040887) that span the gap between these two genes and which suggest the presence of a bicistronic transcript. However, there is no published support for that, so they will continue to be represented as separate genes.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	34.9kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%

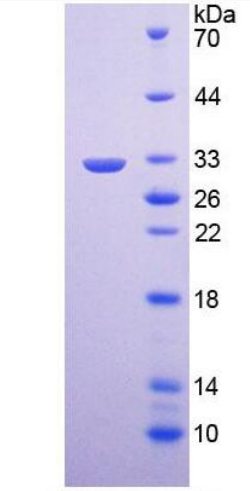
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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation 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	KLK9 kallikrein-related peptidase 9 [Homo sapiens]
Official Symbol	KLK9
Synonyms	KLK9; kallikrein-related peptidase 9; kallikrein 9; kallikrein-9; KLK L3; kallikrein-like protein 3; KLKL3; KLK-L3; MGC50513;
Gene ID	284366
mRNA Refseq	NM_012315
Protein Refseq	NP_036447
MIM	605504
UniProt ID	Q9UKQ9

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15% SDS-PAGE

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