

Recombinant Human KLKB1 protein, His-tagged, Low Endotoxin

Cat. No. KLKB1-485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLKB1 protein(P03952)(Gly20-Ala638) is expressed from HEK293 with His tag at the C-Terminus. The protein needs to be activated by Thermolysin for an activated form.
Species	Human
Source	HEK293
ProteinLength	20-638 aa
Form	Lyophilized from 0.22µm filtered solution in 20mM NaAc,150mM NaCl (pH 5.0).
Molecular Mass	The protein has a predicted MW of 70.3 kDa. Due to glycosylation, the protein migrates to 72-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name KLKB1 kallikrein B, plasma (Fletcher factor) 1 [Homo sapiens]

Official Symbol [KLKB1](#)

Synonyms KLKB1; kallikrein B, plasma (Fletcher factor) 1; KLK3; plasma kallikrein; kininogenin; Fletcher factor; plasma prekallikrein; plasma kallikrein heavy chain; plasma kallikrein light chain; PPK;

Gene ID [3818](#)

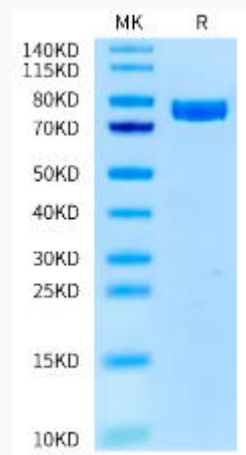
mRNA Refseq [NM_000892](#)

Protein Refseq [NP_000883](#)

MIM [229000](#)

UniProt ID [P03952](#)

Bis-Tris PAGE



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