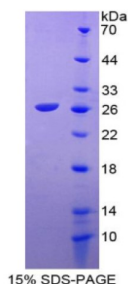


Human Plasma Kallikrein (KLKB1) Protein

Catalogue No.: abx167083



SDS-PAGE analysis of recombinant Human Prekallikrein Protein.

Human Prekallikrein Protein is a recombinant Human protein expressed in E. coli.

Target: Plasma Kallikrein (KLKB1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P03952 ([UniProt](#), [ExPASy](#))

Gene Symbol: KLKB1

GeneID: [3818](#)

Datasheet

Version: 5.0.0
Revision date: 29 Jun 2025



OMIM: [229000](#)

HGNC: 6371

KEGG: hsa:3818

Ensembl: ENSG00000164344

String: [9606.ENSP00000264690](#)

Molecular Weight: Calculated MW: 26.9 kDa
Observed MW (SDS-PAGE): 27 kDa

Sequence Fragment: Thr156-Thr364

Sequence: TFHKA EYRNNCLLY SPGGTPTAIK VLSNVESGFS LKPCALSEIG CHMNIFQHLL FSDVDVARVL
TPDAFVCRTI CTYHPNCLFF TFYTNVWKIE SQRNVCLLKT SESGTPSSST PQENTISGYS
LLTCKRTLPE PCHSKIYPGV DFGGEELNVT FVKGVNVCQE TCTKMIRCQF FTYSLLPEDC
KEEKCKCFLR LSMDGSPTRI AYG

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 500 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC
OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.