

Human Kallikrein 1 (KLK1) Protein

Catalogue No.: abx073937

Human Kallikrein 1 (KLK1) Protein is a recombinant protein produced in Pichia Pastoris.

Target:	KLK1
Origin:	Human
Host:	Yeast
Tested Applications:	SDS-PAGE
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purity:	> 98% (SDS-PAGE, RP-HPLC)
Form:	Lyophilized
Reconstitution:	Reconstitute in sterile 18 MΩ · cm water to a concentration between 100 µg/ml and 10 mg/ml.
Storage:	Stable at room temperature for up to 3 weeks. Store below -18 °C for long-term storage. Upon reconstitution, store at 4 °C for up to 7 days and store below -18 °C for long-term storage. Avoid repeated freeze/thaw cycles.
Expression:	Recombinant
Molecular Weight:	28-32 kDa
Swiss Prot:	P06870
Sequence:	The sequence of the first five N-terminal amino acids was determined and was found to be Ile-Val-Gly-Gly-Trp-Glu.
Activity:	Active
Biological Activity:	> 5 U/mg (S-2266 method) 1 unit (U) will hydrolyse 1 µmol of H-D-Val-Leu-Arg-pNA(S-2266) per minute at pH 8.0 at 37 °C.
Buffer:	Prior to lyophilization: PBS (1X).
Note:	This product is for research use only.