

Datasheet for ABIN7314918

## Kallikrein 1 Protein (KLK1) (AA 19-261) (His tag)



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### Overview

Quantity:	50 µg
Target:	Kallikrein 1 (KLK1)
Protein Characteristics:	AA 19-261
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

### Product Details

Purpose:	Recombinant Mouse Kallikrein 1 Protein is produced by mammalian expression system and the target gene encoding Pro19-Asp261 is expressed with a 6His tag at the C-terminus.
Sequence:	PPVQSRIVGG FNCEKNSQPW QVAVYRFTKY QCGGILLNAN WVLTAACHHN DKYQVWLGNK NFLEDEPSAQ HRLVSKAIPH PDFNMSLLNE HTPQPEDDYS NDLMLLRLKK PADITDVVKP IDLPTTEPKL GSTCLASGWG SITPVKYEYP DELQCVNLKL LPNEDCAKAH IEKVTDDMLC AGDMDGGKDT CAGDSGGPLI CDGVLQGITS WGPSPCGKPN VPGIYTRVLN FNTWIRETMA ENDVDHHHHH H
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

## Target Details

Target:	Kallikrein 1 (KLK1)
Alternative Name:	KLK1 ( <a href="#">KLK1 Products</a> )
Pathways:	<a href="#">Complement System</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 7.5.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.