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Datasheet for ABIN7314430

Kallikrein 2 Protein (KLK2) (AA 19-261) (His tag)

Overview

Quantity:	50 µg
Target:	Kallikrein 2 (KLK2)
Protein Characteristics:	AA 19-261
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human KLK2 Protein is produced by mammalian expression system and the target gene encoding Pro19-Pro261 is expressed with a 6His tag at the C-terminus.
Sequence:	PLIQSRIVGG WECEKHSQPW QVAVYSHGWA HCGGVLVHPQ WVLTAACHLK KNSQVWLGRH NLFEPEDTGG RVPVSHSFPH PLYNMSLLKH QSLRPDEDSS HDLMLLRLSE PAKITDVVKV LGLPTQEPAL GTTCYASGWG SIEPEEFLRP RSLQCVSLHL LSNDMCARAY SEKVTEFMLC AGLWTGGKDT CGGDSGGPLV CNGVLQGITS WGPEPCALPE KPAVYTKVVH YRKWIKDTIA ANPVDHHHHH H
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	Kallikrein 2 (KLK2)
Alternative Name:	KLK2 (KLK2 Products)
Gene ID:	3817
UniProt:	P20151
Pathways:	Complement System

Application Details

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

Handling

Format:	Liquid
Buffer:	Liquid in a 0.2 µm filtered solution of 20 mM Citrate, 150 mM NaCl, pH 3.5.
Handling Advice:	Please minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.