

Datasheet for ABIN5709813

Kallikrein 7 Protein (KLK7) (AA 25-261) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Kallikrein 7 (KLK7)
Protein Characteristics:	AA 25-261
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	VIGGYKCEKN SQPWQVALYS FTKYLCGGVL IDPSWVITAA HCSSNNYQVW LGRNNLLEDE PFAQHRLVSQ SFPHPDYKPF LMRNHTRKPG DDHSNDLMLL HLSQPADITD GVKVIDLPTE EPKVGSTCLA SGWGSTKPLI WEFPPDDLQCV NIHLLSNEKC IKAYKEKVTD LMLCAGELEG GKDTCTGD SG GPLLCDGVLQ GITSWGSPVC AKTNMPAIYT KLIKFTSWIK EVMKENP
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Kallikrein 7 (KLK7)
Alternative Name:	KLK7 (KLK7 Products)
Background:	Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.

Target Details

	Predominant kallikrein protein in the kidney.
Molecular Weight:	30.38 kDa
UniProt:	P36373
Pathways:	Complement System

Application Details

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

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.