

Datasheet for ABIN5709809

Kallikrein 1 Protein (KLK1) (AA 25-262) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Kallikrein 1 (KLK1)
Protein Characteristics:	AA 25-262
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 1 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	IVGGWECEQH SQPWQAALYH FSTFQCGGIL VHRQWVLTAH HCISDNYQLW LGRHNLFDDE NTAQFVHVSE SFPHPGFNMS LLENHTRQAD EDYSHDLMLL RLTEPADTIT DAVKVVELPT QEPEVGSTCL ASGWGSIEPE NFSFPDDLQC VDLKILPNDE CKKVHVQKVT DFMLCVGHLE GGKDTCVGDS GGPLMCDGVL QGVTSWGYVP CGTPNKPSVA VRVLSYVKWI EDTIAENS
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Kallikrein 1 (KLK1)
Alternative Name:	KLK1 (KLK1 Products)
Background:	Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.

Target Details

Molecular Weight:	42.4 kDa
UniProt:	P06870
Pathways:	Complement System

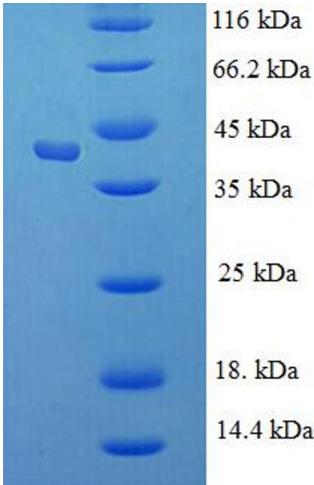
Application Details

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.