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Datasheet for ABIN7505077

Kallikrein 7 Protein (KLK7) (AA 23-253) (His tag)

Overview

Quantity:	100 µg
Target:	Kallikrein 7 (KLK7)
Protein Characteristics:	AA 23-253
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 7 protein is labelled with His tag.

Product Details

Sequence:	Glu 23-Arg 253
Characteristics:	A DNA sequence encoding the Human KLK7 protein (P49862) (Glu23-Arg253) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Kallikrein 7 (KLK7)
Alternative Name:	KLK7 (KLK7 Products)
Background:	<p>Background: Human Kallikrein 7 is a member of the tissue kallikrein family of extracellular serine proteases that is made up of 15 members. It is predominantly expressed in the skin. A major physiological function of Kallikrein 7 is to regulate the desquamation proce</p> <p>Synonym: Kallikrein-7, hK7, Serine Protease 6, Stratum Corneum Chymotryptic Enzyme, hSCCE,</p>

Target Details

	KLK7, PRSS6, SCCE
Molecular Weight:	25.3 kDa
UniProt:	P49862
Pathways:	Complement System

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months