

Datasheet for ABIN7607672

Kallikrein 6 Protein (KLK6) (AA 17-244) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Kallikrein 6 (KLK6)
Protein Characteristics:	AA 17-244
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Kallikrein 6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human KLK6 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave the fluorogenic peptide substrate BocQAR-AMC. The specific activity is >1300 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	Kallikrein 6 (KLK6)
Alternative Name:	PRSS9 (KLK6 Products)

Target Details

Background:	PRSS9, Serine protease 9, Neurosin, Zyme, KLK6, SP59, Kallikrein-6, PRSS18, Serine protease 18, Protease M
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UniProt:	Q92876
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Pathways:	Complement System , Regulation of G-Protein Coupled Receptor Protein Signaling
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Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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