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Datasheet for ABIN7607670

Kallikrein 7 Protein (KLK7) (AA 22-249) (His tag)

Overview

Quantity:	50 µg
Target:	Kallikrein 7 (KLK7)
Protein Characteristics:	AA 22-249
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Kallikrein 7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse KLK7 Protein, C-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, McaRKPVE-NvalWRK(Dnp)-NH ₂ . The specific activity is >70 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	Kallikrein 7 (KLK7)
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Target Details

Alternative Name:	KLK7 (KLK7 Products)
Background:	HSCCE, Stratum corneum chymotryptic enzyme, PRSS6, Kallikrein-7, Serine protease 6, hK7, KLK7, SCCE,
UniProt:	Q91VE3
Pathways:	Complement System

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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.
Expiry Date:	12 months