

Datasheet for ABIN7607362

## Kallikrein 2 Protein (KLK2) (AA 1-261) (His tag)



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### Overview

Quantity:	50 µg
Target:	Kallikrein 2 (KLK2)
Protein Characteristics:	AA 1-261
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Kallikrein 2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human KLK2 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 a flourogenic peptide substrate Pro-Phe-Arg-7-amido-4-methylcoumarin (PFR-AMC). The specific activity is >125 pmol/min/µg, as measured under the described conditions.

### Target Details

Target:	Kallikrein 2 (KLK2)
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## Target Details

Alternative Name:	Kallikrein-2 ( <a href="#">KLK2 Products</a> )
Background:	Kallikrein-2, Tissue kallikrein-2, KLK2, hGK-1, Glandular kallikrein-1
UniProt:	<a href="#">P20151</a>
Pathways:	<a href="#">Complement System</a>

## 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