

Datasheet for ABIN7312760

Kallikrein 8 Protein (KLK8) (AA 29-260) (His tag)



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Overview

Quantity:	50 µg
Target:	Kallikrein 8 (KLK8)
Protein Characteristics:	AA 29-260
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kallikrein 8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human KLK8 Protein is produced by our Mammalian expression system and the target gene encoding Gln29-GLy260 is expressed with a 6His tag at the C-terminus.
Sequence:	QEDKVLGGHE CQPHSQPWQA ALFQGQQLLC GGVLVGGNWV LTAHCKKPK YTVRLGDHSL QNKDGPQEIQ PVVQSIPHPC YNSSDVEDHN HDLMLLQLRD QASLGSKVKP ISLADHCTQP GQKCTVSGWG TVTSPRENFP DTLNCAEVKI FPQKKCEDAY PGQITDVMVC AGSSKGADTC QGDSGGPLVC DGALQGITSW GSDPCGRSDK PGVYTNICRY LDWIKKIIGS KGVDDHHHHHH
Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	Kallikrein 8 (KLK8)
Alternative Name:	KLK8 (KLK8 Products)
Gene ID:	11202
UniProt:	O60259
Pathways:	Complement System

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as a 0.2 µM filtered solution of 20 mM Tris-HCl, 150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.