

Active Native Porcine Kallikrein

Cat. No. KLKB1-211S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Porcine Pancreas Kallikrein. CAS Number: 9001-01-8; E.C. Number: 3.4.21.35
Species	Pig
Source	Porcine (pig) Pancreas
Description	Kallikrein is an enzyme present in blood plasma, lymph, urine, saliva, pancreatic juices, and other body fluids that catalyzes the proteolysis of bradykininogen to bradykinin. Kallikreins are targets of active investigation by drug researchers as possible biomarkers for cancer. It is also referred to as Kininogenase, Kininogenin.
Form	Lyophilized Powder
Bio-activity	Typically >250 U/mg protein
Storage	Store at -20 °C.

GENE INFORMATION

Gene Name	KLKB1 kallikrein B, plasma (Fletcher factor) 1 [<i>Sus scrofa</i>]
Official Symbol	KLKB1
Synonyms	plasma kallikrein

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Gene ID	397144
mRNA Refseq	NM_214074
Protein Refseq	NP_999239
Chromosome Location	chromosome: 15
Pathway	Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem

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