Recombinant Human KLK6 Protein, His tagged

Cat. No. KLK6-25H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLK6 Protein, Sourced from E.coli, Glu18-Lys244, with N-terminal His Tag.
Species	Human
Source	E.coli
ProteinLength	18-244 aa
Description	Kallikrein 6 (KLK6) is a serine protease found in milk, cerebrospinal fluid, salivary glands, as well as other fluids. It is expressed in the brain stem and spinal cord and is involved in various neurodegenerative disorders. Expression of KLK6 can also be an indicator in gastric and pancreatic cancers.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	27.8 kDa
Purity	>90% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at -20 & -80 centigrade after reconstitution. Expiration is 2 years from date of receipt.

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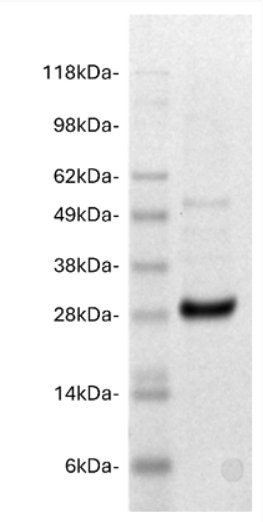
Shipping	Ambient
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name	KLK6 kallikrein related peptidase 6 [Homo sapiens (human)]
Official Symbol	KLK6
Synonyms	KLK6; kallikrein related peptidase 6; hK6; Bssp; Klk7; SP59; PRSS9; PRSS18;
Gene ID	5653
mRNA Refseq	NM_002774
Protein Refseq	NP_002765
MIM	602652
UniProt ID	Q92876

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SDS-PAGE



Human KLK6 (2μg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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