

Kallikrein 9 (KLK9) Protein | KLK9 protein

Eukaryotic Kallikrein 9 (KLK9)

CATALOG # AAA147102	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

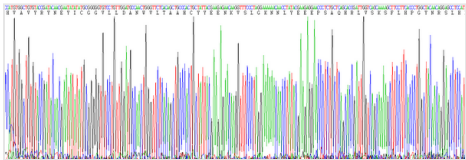
PRODUCT SYNONYMS

Kallikrein 9 (KLK9); Eukaryotic Kallikrein 9 (KLK9); KLK-L3; Kallikrein-Related Peptidase 9; Kallikrein-like protein 3; KLK9 protein

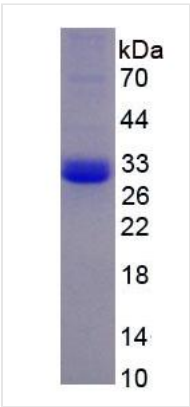
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	250
Applicable Applications for KLK9 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	His39~Asn260+Pro
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Mouse
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.8
Subcellular Location	Nucleus, Exosome
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

Sequence

GGVLLDANWV LTAACHYYEE NKVSLGKNNL YEEEPSAQHR LVSKSFLHPG
YNRSLHRNHI RHPEYDYSND LMLRLSKPA DITDVVKPIA LPTEEPKLG
TCLASGWGST TPFKFQNAKD LQCVNLKLLP NEDCGKAHIE KVTDVMLCAG
ETDGGKDTCK GDSGGPLICD GVLQGITSWG FTPCGEPKKP GVYTKLIKFT
SWIKDTMAKN

ADDITIONAL INFORMATION

Product Categories/Family for KLK9 protein	Eukaryotic proteins
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	29366812
NCBI GeneID	284366
NCBI Accession #	NP_036447.1
NCBI GenBank Nucleotide #	NM_012315.1
UniProt Accession #	Q9UKQ9; Q6QA55
Molecular Weight	26.4kDa; 26kDa
NCBI Official Full Name	kallikrein-9
NCBI Official Synonym Full Names	kallikrein related peptidase 9
NCBI Official Symbol	KLK9
NCBI Official Synonym Symbols	KLKL3; KLK-L3
NCBI Protein Information	kallikrein-9
UniProt Protein Name	Kallikrein-9
UniProt Gene Name	KLK9
UniProt Synonym Gene Names	KLK-L3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.