

Kallikrein 13 Recombinant Protein | KLK13 recombinant protein

Recombinant Kallikrein 13 (KLK13)

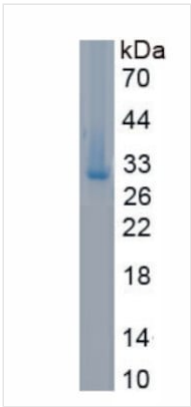
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144008	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Kallikrein 13; Recombinant Kallikrein 13 (KLK13); KLK13 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 80%
Form/Format	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for KLK13 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Val25~Ala261
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	8.3
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.2 mg/mL. Do not vortex.
Preparation and Storage	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. Stability Test: 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.



VVGGFNCKNSQPWQVAVYYQKEHICGGVLLDRNWVLTAAHCYVDQYEVWLGNKLFQEEP
SAQHRLVSKSFPHPGFNMSLLMLQTIIPGADFSNDLMLRLSKPADITDVVKPIALPTKEPKPGSK
CLASGWGSITPRWQKPDQLQCVFITLLPNENCAKVLQKVTDVMLCAGEMGGKDTCRDD
SGGPLICDGLQGTTSYGPVPCGKPGVPAIYTNLIKFNWIKDTMMKNA

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496281
NCBI GeneID	26085
NCBI Accession #	NP_056411.1
NCBI GenBank Nucleotide #	NM_015596.1
Molecular Weight	Predicted Molecular Mass: 29.8kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	kallikrein-13
NCBI Official Synonym Full Names	kallikrein-related peptidase 13
NCBI Official Symbol	KLK13
NCBI Official Synonym Symbols	KLKL4; KLK-L4
NCBI Protein Information	kallikrein-13
UniProt Protein Name	Kallikrein-13
UniProt Gene Name	KLK13
UniProt Synonym Gene Names	KLKL4; KLK-L4
UniProt Entry Name	KLK13_HUMAN

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.