

Kallikrein 6 (KLK-6) Recombinant Protein | KLK-6 recombinant protein

Kallikrein 6 (KLK-6)

CATALOG #
AAA58775

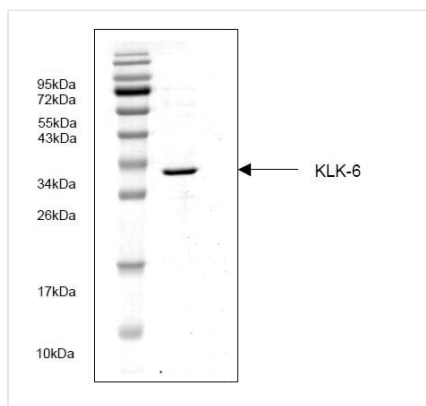
PRODUCT SYNONYMS

Kallikrein 6 (KLK-6); KLK-6; Kallikrein-Related Peptidase 6; Protease Serine 9; Prss9; Protease M; Neurosin; SP59; Serine Protease 18.; KLK-6 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Sequence Length	137
Buffer	Buffered 50% glycerol

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for KLK-6 recombinant protein	Kallikreins are a subgroup of serine proteases having diverse physiological functions, from carcinogenesis to novel cancer biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. The KLK-6 enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments from the amyloid precursor protein, suggesting a potential for involvement in Alzheimer's disease. Recombinant Kallikrein-6 comprises a 230 amino acid fragment (15- 244) corresponding to the mature Kallikrein-6 protein and is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for KLK-6 recombinant protein	Recombinant Proteins ; Kallikrein 6
References	Yousef GM, et.al (2003). Clin. Chim. Acta 329 (1-2): 1 -8.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744426
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NCBI GeneID	5653
NCBI Accession #	NP_001012983.1
NCBI GenBank Nucleotide #	NM_001012965.2
UniProt Accession #	Q6JIA6; Q92876
Molecular Weight	13,078 Da
NCBI Official Full Name	kallikrein-6 isoform B
NCBI Official Synonym Full Names	kallikrein related peptidase 6
NCBI Official Symbol	KLK6
NCBI Official Synonym Symbols	hK6; Bssp; Klk7; SP59; PRSS9; PRSS18
NCBI Protein Information	kallikrein-6
UniProt Protein Name	Kallikrein 6 variant 4
UniProt Gene Name	KLK6
UniProt Entry Name	Q6JIA6_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.

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Online datasheet: <https://stage.aaabiotech.com/klk6-recombinant-protein/58775>