

Kallikrein 6 Active Protein | KLK6 active protein

Recombinant Human Kallikrein 6/KLK6 Protein (His Tag)

CATALOG #
AAA22126

HOST
Human Cells

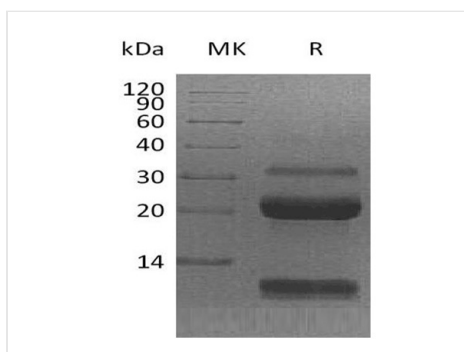
PRODUCT SYNONYMS

Kallikrein 6; Recombinant Human Kallikrein 6/KLK6 Protein (His Tag); Kallikrein-6; Neurosin; Protease M; SP59; Serine Protease 18; Serine Protease 9; Zyme; KLK6; PRSS18; PRSS9; KLK6 active protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	> 95 % as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 um filtered solution of 5mM HCl, 150mM NaCl.
Concentration	1.4 mg/mL (varies by lot)
Sequence Positions	Glu17-Lys244
Species	Human
Tag	C-6His
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Expression host	HEK293 Cells
Preparation and Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Shipping: This product is provided as liquid. It is shipped on blue ice. Upon receipt, store it immediately at <-20°C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KLK6 active protein

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many Kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen Kallikrein subfamily members located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744424
NCBI GeneID	5653
NCBI Accession #	NP_001012982.1
NCBI GenBank Nucleotide #	NM_001012964.2
UniProt Accession #	Q92876; Q6H301; A6NJA1; A8MW09
Molecular Weight	Molecular Mass: 26.17 kDa Actual Protein Molecular Mass: 32kDa, 20kDa, 10kDa
NCBI Official Full Name	kallikrein-6 isoform A preproprotein
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
UniProt Gene Name	KLK6
UniProt Synonym Gene Names	PRSS18; PRSS9

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/human-cells-active-protein/kallikrein-6/22126>