

Kallikrein 10/KLK10 Recombinant Protein | KLK10 recombinant protein

Recombinant Human Kallikrein 10/KLK10 Protein (C-6His)

CATALOG #
AAA174020

HOST
Human Cells

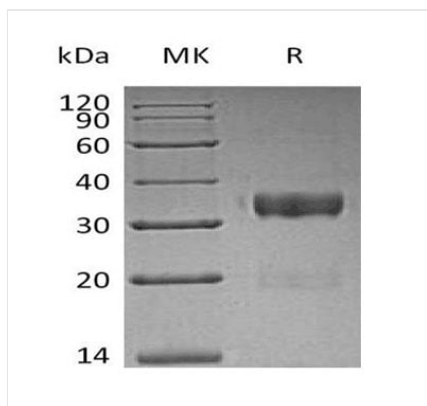
PRODUCT SYNONYMS

Kallikrein 10/KLK10; Recombinant Human Kallikrein 10/KLK10 Protein (C-6His); Kallikrein-10; Normal Epithelial Cell-Specific 1; Protease Serine-Like 1; KLK10; NES1; PRSSL1; KLK10 recombinant 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 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Concentration	0.72mg/mL. (varies by lot)
Sequence	Ala31-Asn276
Species	Human
Tag	C-6His
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Preparation and Storage	Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at<-20°C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KLK10 recombinant 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117422433
NCBI GeneID	5655
NCBI Accession #	NP_001070968.1
NCBI GenBank Nucleotide #	NM_001077500.1
UniProt Accession #	O43240; Q53YL3; Q99920; Q9GZW9; A6NC12
Molecular Weight	Mol_Mass: 27.98kDa AP_Mol_Mass: 34 kDa
NCBI Official Full Name	kallikrein-10 preproprotein
NCBI Official Synonym Full Names	kallikrein related peptidase 10
NCBI Official Symbol	KLK10
NCBI Official Synonym Symbols	NES1; PRSSL1
NCBI Protein Information	kallikrein-10
UniProt Protein Name	Kallikrein-10
UniProt Gene Name	KLK10
UniProt Synonym Gene Names	NES1; PRSSL1

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/klk10-recombinant-protein-human-cells/174020>