Kallikrein 10 Recombinant Protein | KLK10 recombinant protein

Recombinant Kallikrein 10 (KLK10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144023	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

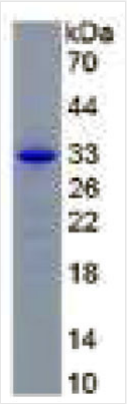
PRODUCT SYNONYMS

Kallikrein 10; Recombinant Kallikrein 10 (KLK10); KLK10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	LLPQNDTRLD PEAYGSPCAR GSQPWQVSLF NGLSFHCAGV LVDQSWVLTA AHCGNKPLWA RVGDDHLLLL QGEQLRRTTR SVVHPKYHQG SGPILPRRTD EHDLMLLKLA RPVVLGPRVR ALQLPYRCAQ PGDQCQVAGW GTTAARRVKY NKGLTCSSIT ILSPKECEVF YPGVVTNNMI CAGLDRGQDP CQSDSGGPLV CDETLQGILS WGVYPCGSAQ HPAVYTQICK YMSWINKVIR SN
Applicable Applications for KLK10 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu35~Asn276
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.0
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	117422433
NCBI GeneID	5655
NCBI Accession #	NP_001070968.1
NCBI GenBank Nucleotide #	NM_001077500.1
Molecular Weight	Predicted Molecular Mass: 30.2kDa Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.
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
UniProt Entry Name	KLK10_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://www.aaabiotech.com/klk10-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144023