

Kallikrein 7 (KLK7) Recombinant Protein | KLK7 recombinant protein

Recombinant Kallikrein 7 (KLK7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134761	E Coli	Rat	Immunoprecipitation, Immunoprecipitation, ELISA, Western Blot, SDS-Page

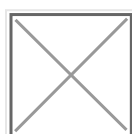
PRODUCT SYNONYMS

Kallikrein 7 (KLK7); Recombinant Kallikrein 7 (KLK7); KLK7 recombinant protein

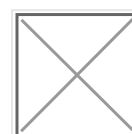
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rat
Purity/Purification	>92%
Form/Format	PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.
Concentration	200ug/mL (varies by lot)
Applicable Applications for KLK7 recombinant protein	IP (Coimmunoprecipitation), IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression
Residues	Arg24~Glu255
Tags	Two N-terminal Tags, His-tag and GST-tag
Tissue Specificity	Kidney Brain
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Predicted Molecular Mass	55.8kDa
Accurate Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	<p>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.</p> <p>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.</p>

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981132
NCBI GeneID	24523
NCBI Accession #	NP_036725.1
NCBI GenBank Nucleotide #	NM_012593.1
UniProt Accession #	P36373
NCBI Official Full Name	glandular kallikrein-7, submandibular/renal
NCBI Official Synonym Full Names	kallikrein 1-related peptidase C7
NCBI Official Symbol	Klk1c7
NCBI Official Synonym Symbols	Kal; KALA; Klk1; Klk5; Klk7; Klk1l; RGK-7; RSKG-7; RATKALA
NCBI Protein Information	glandular kallikrein-7, submandibular/renal; esterase B; kallikrein 5; kallikrein 7; proteinase A; renal kallikrein; tissue kallikrein; kallikrein 1-like peptidase; kallikrein-related protein K1; Kallikrein 1 renal/pancreas/salivary; Kallikrein 1, renal/pancreas/salivary
UniProt Protein Name	Glandular kallikrein-7, submandibular/renal
UniProt Gene Name	Klk7
UniProt Synonym Gene Names	Klk-7; rGK-7
UniProt Entry Name	KLK7_RAT

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/klk7-recombinant-protein-e-coli-ip-coimmunoprecipitation-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134761>