

Kallikrein-2 (KLK2) Recombinant Protein | KLK2 recombinant protein

Recombinant Human Kallikrein-2 (KLK2)

CATALOG # AAA114119	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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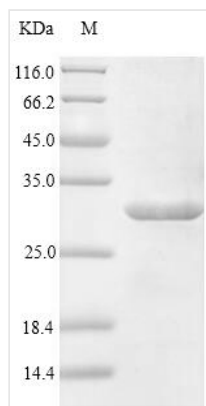
PRODUCT SYNONYMS

Kallikrein-2 (KLK2); Recombinant Human Kallikrein-2 (KLK2); Kallikrein-2; EC=3.4.21.35; Glandular kallikrein-1; hGK-1; Tissue kallikrein-2; KLK2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-261aa; Full Length of Mature Protein
Sequence	IVGGWECEKH SQPWQVAVYS HGWAHCGGVL VHPQWVLTA HCLKKNSQVW LGRHNLFEPE DTGQRPVSH SFPHPLYNMS LLKHQSLRPD EDSSHDLMLL RLSEPAKITD VVKVLGLPTQ EPALGTTCYA SGWGSIEPEE FLRPRSLQCV SLHLLSNDMC ARAYSEKVTE FMLCAGLWTG GKDTCCGGDSG GPLVCNGVLQ GITSWGPEPC ALPEKPAVYT KVVHYRKWIK DTIAANP
Sequence Length	261
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KLK2 recombinant protein	Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.
Product Categories/Family for KLK2 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	50363237
NCBI GeneID	3817
NCBI Accession #	NP_001002231.1
NCBI GenBank Nucleotide #	NM_001002231.2
UniProt Accession #	P20151; Q15946; Q9UJZ9; B4DU93; B4DUB0; F5H8L3
Molecular Weight	30.2 kDa
NCBI Official Full Name	kallikrein-2 isoform 2 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 2
NCBI Official Symbol	KLK2
NCBI Official Synonym Symbols	hK2; hGK-1; KLK2A2
NCBI Protein Information	kallikrein-2; tissue kallikrein-2; glandular kallikrein 2; glandular kallikrein-1; kallikrein 2, prostatic
UniProt Protein Name	Kallikrein-2
UniProt Gene Name	KLK2
UniProt Synonym Gene Names	hGK-1
UniProt Entry Name	KLK2_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/klk2-recombinant-protein-e-coli/114119>