

Kallikrein-15 Recombinant Protein | KLK15 recombinant protein

Recombinant Human Kallikrein-15

CATALOG # AAA39119	HOST E Coli
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PRODUCT SYNONYMS

Kallikrein-15; Recombinant Human Kallikrein-15; KLK15 Human; Kallikrein-15 Human Recombinant; Kallikrein-related peptidase 15; ACO; HSRNASPH; ACO protease; KLK15; KLK15 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The KLK15 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS LLEGDECAPH SQPWQVALYE RGRFNCGLSL ISPHWVLSAA HCQSRFMRVR LGEHNLKRKD GPEQLRTTSR VIPHPRYEAR SHRNDIMLLR LVQPARLNPQ VRPAVLPTRC PHPGEACVVS GWGLVSHNEP GTAGSPRSQV SLPDTLHCAN ISIISDTS CD KSYPGRLTNT MVCAGAEGRG AESCEGDSGG PLVCGGILQG IVSWG DVPCD NTKPGVYTK VCHYLEWIRE TMKRN
Sequence Length	255
Physical Appearance	Sterile filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for KLK15 recombinant protein	KLK15 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 258 amino acids (22-256a.a) and having a molecular mass of 28.2kDa. KLK15 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for KLK15 recombinant protein	Enzymes; Kallikrein

NCBI AND UNIPROT INFORMATION

NCBI GI #	459212753
NCBI GeneID	55554
NCBI Accession #	NP_001264010.1
NCBI GenBank Nucleotide #	NM_001277081.1
UniProt Accession #	Q9H2R5; Q15358; Q6ISIO; Q9H2R3; Q9H2R4; Q9H2R6; Q9HBG9; A0AU Y8
NCBI Official Full Name	kallikrein-15 isoform 5 preproprotein
NCBI Official Synonym Full Names	kallikrein-related peptidase 15
NCBI Official Symbol	KLK15

NCBI Official Synonym Symbols	ACO; HSRNASPH
NCBI Protein Information	kallikrein-15; ACO protease; kallikrein-like serine protease; prostinogen
UniProt Protein Name	Kallikrein-15
UniProt Gene Name	KLK15
UniProt Entry Name	KLK15_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://stage.aaabiotech.com/klk15-recombinant-protein-e-coli/39119>