

## Kallikrein-1 Protein, Human (HEK 293, His)

Cat. No.:	HY-P70144
Synonyms:	rHuKallikrein-1/KLK1, His; Kallikrein-1; Kidney/Pancreas/Salivary Gland Kallikrein; Tissue Kallikrein; KLK1
Species:	Human
Source:	HEK 293
Accession:	P06870 (P19-S262)
Gene ID:	3816
Molecular Weight:	38-55 kDa

### PROPERTIES

AA Sequence	<pre> P P I Q S R I V G G   W E C E Q H S Q P W   Q A A L Y H F S T F   Q C G G I L V H R Q W V L T A A H C I S   D N Y Q L W L G R H   N L F D D E N T A Q   F V H V S E S F P H P G F N M S L L E N   H T R Q A D E D Y S   H D L M L L R L T E   P A D T I T D A V K V V E L P T E E P E   V G S T C L A S G W   G S I E P E N F S F   P D D L Q C V D L K I L P N D E C K K A   H V Q K V T D F M L   C V G H L E G G K D   T C V G D S G G P L M C D G V L Q G V T   S W G Y V P C G T P   N K P S V A V R V L   S Y V K W I E D T I A E N S           </pre>
Biological Activity	Data is not available.
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, 2 mM CaCl <sub>2</sub> , pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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