

## Kallikrein-15 Human Recombinant, sf9

<b>Item Number</b>	rAP-1237
<b>Synonyms</b>	Kallikrein Related Peptidase 15, ACO Protease, Kallikrein-Like Serine Protease, Kallikrein 15, Kallikrein-15, Prostinogen, EC 3.4.21.4, EC 3.4.21.-, &nbsp;EC 3.4.21, HSRNASPH, ACO.
<b>Description</b>	KLK15 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 249 amino acids (17-256a.a.) and having a molecular mass of 27.4kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).KLK15 is expressed with a 6 amino acids His tag at C-
<b>Uniprot Accesion Number</b>	Q9H2R5
<b>Amino Acid Sequence</b>	ADPQDGDKLL EGDECAPHSQ PWQVALYERG RFNCGASLIS PHWVLSAAHC QSRFMRVRLG EHNLRKRDGP EQLRRTSRVI PHPRYEARSH RNDIMLLRLV QPARLNPQVR PAVLPTRCPH PGEACVVSGW GLVSHNEPGT AGSPRSQVSL PDLHCANIS IISDTSCDKS YPGRLTNTMV CA- GAEGRGAE SCEGDSGGPL VCGGILQGIV SWGDVPCDNT TKPGVYTKVC HYLEWIRETM KRN- HHHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).&nbsp;Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	KLK15 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**