

## Kallikrein-5 Human Recombinant, Sf9

<b>Item Number</b>	rAP-1236
<b>Synonyms</b>	Kallikrein-5, Kallikrein-like protein 2, KLK-L2, Stratum corneum tryptic enzyme, KLK5, SCTE, UNQ570/PRO1132, KLKL2.
<b>Description</b>	Kallikrein-5 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 236 amino acids (67-293 a.a.) and having a molecular mass of 26.2kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions).KLK5 is expressed with a 6 amino acid His tag at C-
<b>Uniprot Accession Number</b>	Q9Y337
<b>Amino Acid Sequence</b>	ADLIINGSDC DMHTQPWQAA LLLRPNQLYC GAVLVHPQWL LTAAHCRKKV FRVRLGHYSL SPVYESGQQM FQGVKSIPHP GYSHPGHSND LMLIKLNRR I RPTKDVRPIN VSSHCP SAGT KCLVSGWGTT KSPQVHFPKV LQCLNISVLS QKRCEDAYPR QIDDTMFCAG DKAGRDSCQG DSGG- PVVCNG SLQGLVSWGD YPCARPNRPG VYTNLCKFTK WIQETIQANS 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	KLK5 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95% 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**