

Kallikrein-7 Human Recombinant, sf9

Item Number	rAP-1250
Synonyms	Kallikrein Related Peptidase 7, Kallikrein 7 (Chymotryptic, Stratum Corneum), Stratum Corneum Chymotryptic Enzyme, Serine Protease 6, PRSS6, SCCE, HK7,
Description	KLK7 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 190 amino acids (1-181 a.a.) and having a molecular mass of 20.9kDa (Migrates at 28-40kDa on SDS-PAGE under
Uniprot Accession Number	P49862
Amino Acid Sequence	ADPMNEYTVH LGSDTLGDRR AQRKASKSF RHPGYSTQTH VNDLMLVKLN SQARLSSMVK KVRLP SRCEP PGTTCTVSGW GTTTS PDVTF PSDLMCVDVK LISPQDCTKV YKDL- LENSML CAGIPDSKKN ACNGDSGGPL VCRGTLQGLV SWGTFPCGQP NDPGVYTQVC KFTKWINDTM KKHRHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	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.
Formulation and Purity	KLK7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**