

Kallikrein-11 Human Recombinant

Item Number	rAP-1247
Synonyms	Kallikrein-11, hK11, Hippostasin, Serine protease 20, Trypsin-like protease, Kallikrein-11 inactive chain 1, Kallikrein-11 inactive chain 2, KLK11, PRSS20, TLSP, UNQ649/PRO1279, Kallikrein 11.
Description	KLK11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 226 amino acids (54-278 a.a) and having a molecular mass of 24.8kDa.
Uniprot Accesion Number	Q9UBX7
Amino Acid Sequence	MIIKGFECKP HSQPWQAALF EKTRLLCGAT LIAPRWLLTA AHCLKPRYIV HLGQHNLQKE EGCEQTRTAT ESFPHPGFNN SLPNKDHRND IMLVKMASPV SITWAVRPLT LSSRCVTAGT SCLIS- GWSST SSPQLRLPHT LRCANITIE HQKCENAYPG NITDTMVCAS VQEGGKDSC GDSGGPLVCN QSLQGIISWG QDPCAITRKP GVYTKVCKYV DWIQET.
Source	Escherichia Coli.
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	KLK11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85.0% 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**