

Kallikrein-13 Human Recombinant

Item Number	rAP-1248
Synonyms	Kallikrein-13, KLK-L4, KLKL4, Kallikrein-like protein 4.
Description	KLK13 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 284 amino acids (17-277 a.a) and having a molecular mass of 31.3kDa. KLK13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UKR3
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSGGVSQES SKVLNTNGTS GFLPGGYTCF PHSQPWQAAL LVQGRLLCGG VLVHPKWVLT AAHCLKEGLK VYLGKHALGR VEAGEQVREV VHSIPHPEYR RSPTHLNHDH DIMLLEL- QSP VQLTGYIQLT PLSHNNRLTP GTTCRVSGWG TTTSPQVNYP KTLQCANIQL RSDEECRQVY PGKITDNMLC AGTKEGGKDS CEGDSSGGLV CNRTLYGIVS WGFPCGQPD RPYVYTRVSR YVLWIRETIR KYETQQQKWL
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	KLK13 protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol. Greater than 90.0% 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**