

Cytokeratin 19 Human Recombinant , His Tag

Item Number	rAP-3151
Synonyms	Keratin type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19, KRT19, CK19, K1CS, MGC15366.
Description	KRT19 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 423 amino acids (1-400) and having a molecular mass of 46.5kDa.KRT19 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P08727
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTSYSYR QSSATSSFSGG LGGGSVRFGP GVAFRAPSIH GGSG-GRGVSV SSARFVSSSS SGAYGGGYGG VLTASDGLLA GNEKLTMQNL NDRLASYLDK VRALEAANGE LEVKIRDWYQ KQGPGPSRDY SHYYTTIQDL RDKILGATIE NSRIVLQIDN ARLAADDFRT KFETEALRM SVEADINGLR RVLDELTLAR TDLEMQIEGL KEELAYLKKN HEEEISTLRG QVGGQVSVEV DSAPGTDLAK ILSDMRSQYE VMAEQNRKDA EAWFTSRTEE LNREVAGHTE QLQMSRSEVT DLRRTLQGLE IELQSQLSMK AALEDTLAET EARFGAQLAH IQALISGIEA QLGDVRADSE
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).Please avoid freeze thaw cycles.
Formulation and Purity	The KRT19 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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**