

## Cytokeratin 17 Human Recombinant

<b>Item Number</b>	rAP-3154
<b>Synonyms</b>	Keratin 17, PCHC1, 39.1, CK-17, K17, PC2, PC, cytokeratin-17, Keratin 17 Epitope S1, Keratin 17 Epitope S2, Keratin 17 Epitope S4, Keratin, Type I Cytoskeletal 1, keratin-17, Cytokeratin-17, Keratin-17.
<b>Description</b>	KRT17 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 455 amino acids (1-432 a.a) and having a molecular mass of 50.5kDa.KRT17 is fused to a 23 amino acid His-tag at N-terminus
<b>Uniprot Accession Number</b>	Q04695
<b>Amino Acid Sequence</b>	MGSSHHHHH SGLVPRGSH MGSMTTSIRQ FTSSSSIKGS SGLGGGSSRT SCRLSGLGLGA GSCRLG-SAGG LGSTLGGSSY SSCYSFGSGG GYGSSFGGVD GLLAGGEKAT MQLNDRLAS YLDKVRAL EE ANTEL-EVKIR DWYQRQAPGP ARDYSQYYRT IEELQNKILT ATVDNANILL QIDNARLAAD DFRTKFETEALRLSVEADI NGLRRVLDL TLARADLEMQ IENLKEELAY LKKNHEEEMN ALRGQVGGEI NVEMDAAPGV
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	KRT17 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 90% 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**