

# Human KRT17 Recombinant Protein



RPPB3816

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## Product Information    Protein Information

**Product SKU:**

RPPB3816

**Accession:**

Q04695

**Host:**

Escherichia Coli.

**Protein description:**

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 & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

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.

**Formulation:**

KRT17 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMTTSIRQ FTSSSSIKGS SGLGGGSSRT SCRLSGGLGA GSCRLGSAGG  
LGSTLGGSSY SSCYSFGSGG GYGSSFGGVD GLLAGGEKAT MQNLNDRLAS YLDKVRAL EE ANTELEVKIR  
DWYQRQAPGP ARDYSQYYRT IEELQNKILT ATVDNANILL QIDNARLAAD DFRTKFETE Q ALRLSVEADI  
NGLRRVLDEL TLARADLEMQ IENLKEELAY LKKNHHEEMN ALRGQVGGEI NVEMDAAPGV DLSRILNEMR  
DQYEKMAEKN RKDAEDWFFS KTEELNREVA TNSLVQSGK SEISELRRTM QALEIELQSQ LSMKASLEGN  
LAETENRYCV QLSQIQGLIG SVEEQLAQLR CEMEQQNQEY KILLDVKTRL EQEIATYRRL LEGEDAHLTQ  
YKKEPVTTRQ VRTIVEEVQD GKVISSREQV HQTTR