

Human KRT20 Recombinant Protein



RPPB5898

Product Information Protein Information

Product SKU:

RPPB5898

Accession:

P35900

Host:

Escherichia Coli.

Protein description:

KRT20 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447 amino acids (1-424 a.a) and having a molecular mass of 50.9kDa. KRT20 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Keratin, type I cytoskeletal 20, CD20, CK-20, CK20, K20, KRT21, Keratin, Cytokeratin-20, Keratin-20, Protein IT, KRT20.

Formulation:

KRT20 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMDFSRRS FHRSLSSSLQ APVVSTVGMQ RLGTTPSVYG GAGGRGIRIS
NSRHTVNYGS DLTGGGDLFV GNEKMAMQNL NDRLASYLEK VRTLEQNSNK LEVQIKQWYE TNAPRAGRDY
SAYYRQIEEL RSQIKDAQLQ NARCVLQIDN AKLAAEDFRL KYETERGIRL TVEADLQGLN KVFDDLTLHK
TDLEIQIEEL NKDLALLKKE HQEEVDGLHK HLGNTVNVV DAAPGLNLGV IMNEMRQKYE VMAQKNLQEA
KEQFERQTAV LQQQVTNTE ELKGTEVQLT ELRRTSQSLE IELQSHLSMK ESLEHTLEET KARYSSQLAN
LQSLSSLEA QLMQIRSNME RQNNEYHILL DIKTRLEQEI ATYRRLLEGE DVKTTEYQLS TLEERDIKKT
RKIKTVVQEV VDGKVVSEV KEVEENI.