

Human KRT19 Recombinant Protein



RPPB3820

Product Information Protein Information

Product SKU:

RPPB3820

Accession:

P08727

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Keratin type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19, KRT19, CK19, K1CS, MGC15366.

Formulation:

The KRT19 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90.0% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMTSYSYR QSSATSSFSGG LGGGSRVFGP GVAFRAPSIH GGSGGRGVSV
SSARFVSSSS SGAYGGGYGG VLTASDGLLA GNEKLTMQNL NDRLASYLDK VRALEAANGE LEVKIRDWYQ
KQGPGPSRDY SHYTTIQDL RDKILGATIE NSRIVLQIDN ARLAADDFT KFETEQALRM SVEADINGLR
RVLDELTLAR TDLEMQIEGL KEELAYLKKH HEEIESTLRG QVGGQVSVEV DSAPGTDLAK ILSDMRSQYE
VMAEQNRKDA EAWFTSRTEE LNREVAGHTE QLQMSRSEVT DLRRTLQGLE IELQSQLSMK AALEDTLAET
EARFGAQLAH IQALISGIEA QLGDVRADSE RQNQEYQRLM DIKSRLEQEI ATYRSLLLEGQ EDHYNNLSAS KVL.