

Human KRT19 Recombinant Protein



RPPB3819

Product Information Protein Information

Product SKU:

RPPB3819

Accession:

P08727

Host:

Escherichia Coli.

Protein description:

Cytokeratin 19 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 44,098 Dalton. The KRT19 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

The protein (1mg/ml) was lyophilized after from a sterile solution containing 30mM Tris-HCl pH-8, 9.5M urea, 2mM DTT, 2mM EDTA and 10mM methylammonium chloride.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized KRT19 in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized KRT19 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution KRT19 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.