

Human KRT20 Recombinant Protein



RPPB3821

Product Information Protein Information

Product SKU:

RPPB3821

Accession:

P35900

Host:

Escherichia Coli.

Protein description:

Cytokeratin 20 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 48,553 Dalton. The KRT20 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Keratin type I cytoskeletal 20, Cytokeratin-20, CK-20, Keratin-20, K20, Protein IT, KRT20, CD20, CK20, KRT21, MGC35423.

Formulation:

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

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized KRT20 in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized KRT20 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution KRT20 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.