



RayBiotech, Inc.

The protein array pioneer company

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Certificate of Analysis and Data Sheet

Recombinant Human Cytokeratin-19 (CYFRA21-1)

[Product Catalog # 230-00222](#)

Synonyms

Keratin, type I cytoskeletal 19, KRT19, CYFRA21-1.

Source

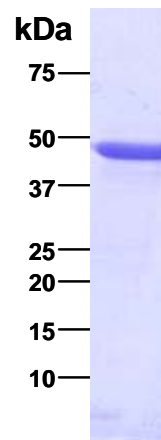
- *Escherichia coli* derived.
- Protein Accession #: AAH07628, Thr2-Leu400.
- Containing an *N*-terminal 6× histidine tag

Predicted Molecular Mass

~ 44 kDa.

Purity

>95%, determined by SDS-PAGE under reducing conditions and visualized by Coomassie blue staining (see the image above).



Formulation

Liquid, clear solution. Supplied as a 0.2 µm filtered solution in 40 mM Tris-HCl, 50 mM NaCl (pH 8.5).

Concentration

Lot specific (see the label on the vial).

Stability & Storage

Upon arrival, the protein may be stored for two weeks at 2 to 8 °C. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA) and store at -20 °C or -80 °C in aliquots. **Avoid repeated freeze-thaw cycles.**

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for therapeutic use.**