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Certificate of Analysis and Data Sheet

Recombinant Human Interferon, gamma (IFNG)

Product Catalog # 230-00210

Synonyms

Immune interferon, IFN-gamma, IFI, IFG.

Source

- Escherichia coli derived.
- Protein Accession #. NP_000610 (Gln24-Gln166).

kDa 75— 50— 37— 25— 20— 15— 10—

Predicted Molecular Mass

~ 18 kDa.

Purity

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

Formulation

Liquid, clear solution. Supplied as a 0.2 μm filtered solution in PBS (pH 7.4) with 30% glycerol.

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.