



RayBiotech, Inc.

The protein array pioneer company

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Certificate of Analysis and Data Sheet

Recombinant Human Coagulation Factor III

[Product Catalog # 230-00221](#)

Synonyms

CD142, coagulation factor III (thromboplastin, tissue factor).

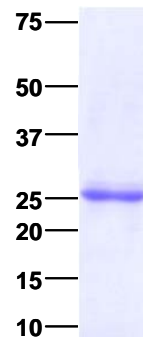
Source

- *Escherichia coli* derived
- Protein Accession #. NP_001984, Ser33-Glu251.
- Containing an *N*-terminal 6× histidine tag

Predicted Molecular Mass

~ 25 kDa.

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.**