

RayBiotech, Inc.

The protein array pioneer company

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Certificate of Analysis and Data Sheet

Recombinant Human Tissue Inhibitor of Metalloproteinases 4 [Product Catalog # 230-00269](#)

Synonyms

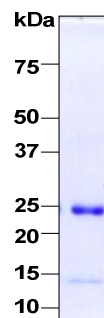
TIMP-4, metallopeptidase inhibitor 4, metalloproteinase inhibitor 4.

Source

- *Escherichia coli* derived.
- Protein Accession #: AAH10553, Glu28 - Pro224.
- Containing an *N*-terminal 6× histidine tag.

Predicted Molecular Mass

~ 25 kDa.



Purity

>90%, 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 100 mM NaH₂PO₄, 10 mM Tris-HCl, 6 M urea, 500 mM imidazole (pH 8.0).

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.**