

**RayBiotech, Inc.**

The protein array pioneer company

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## Certificate of Analysis and Data Sheet

### Recombinant Human Urokinase-type Plasminogen Activator

[Product Catalog # 230-00238](#)

#### *Synonyms*

Plasminogen activator, urokinase, U-plasminogen activator, uPA.

#### *Source*

- *Escherichia coli* derived.
- Protein accession #: AAH13575, Ser21 - Leu431.
- Containing an *N*-terminal 6× histidine tag.

#### *Predicted Molecular Mass*

~ 46 kDa.

#### *Purity*

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

#### *Formulation*

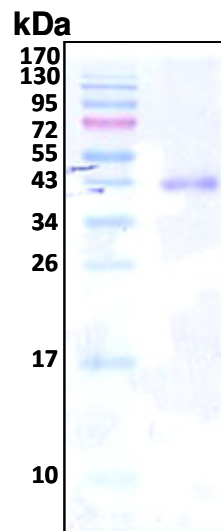
Liquid, clear solution. Supplied as a 0.2 µm filtered solution in 100 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM Tris-HCl, 8 M urea, 10 mM imidazole and 0.05 mM EDTA (pH 8).

#### *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.**



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