



## Certificate of Analysis

### Product Description

**Product:** Human LMW urokinase  
**Catalog Number:** IUPA-LMW  
**Description:** The low molecular weight form of uPA is purified from auto-catalytic digestion of recombinant human urokinase produced in insect cells. LMW uPA contains the proteinase domain and is separated from the amino terminal fragment by cleavage at the Lys135-Lys136 bond. For plasminogen activation and receptor binding studies.  
**Source:** Human urine  
**Molecular Weight:** 33,000

### Sample Characteristics

**Lot Number:** SAMPLE  
**Aliquot:** 1 x 0.1 mg  
**Concentration:** 2.5 mg/ml  
**Volume:** 0.04 ml  
**Buffer:** 0.05M Sodium Acetate; 0.1M NaCl; 1mM EDTA; pH 5.0  
**Form:** Frozen liquid

### Shipping Information

**Recommended Storage:** -70 C  
**Shipping Conditions:** Dry ice  
**Minimum Shelf Life:** 3 years from delivery

For In Vitro laboratory use only

This material is intended for research use or for further manufacture of in-vitro diagnostic products licensed under Sec. 351 of the PHS Act. User agrees to indemnify and hold Innovative Research harmless for any use of this product other than that specifically stated.



**CAUTION TO USERS:** The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.