



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Urokinase, Human urine

Cat. No.:	HY-108904
CAS No.:	9039-53-6
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Urokinase, Human urine

BIOLOGICAL ACTIVITY

Description	Urokinase (peptidolytic) (EC 3.4.21.73) is a serine protease, an inactive form (zymogen) of the serine protease plasminogen. Activation of plasmin triggers a proteolytic cascade reaction, which in turn participates in thrombolysis or extracellular matrix degradation, implicated in vascular disease and cancer-related research ^[1] .
In Vitro	<p>Urokinase peptidolytic(uPA) can increase the expression of uPAR protein and mRNA levels in non-small cell lung cancer (NSCLC)^[1].</p> <p>Instructions</p> <p>This product is an enzyme extracted from fresh human urine that can activate plasminogen. It is a mixture of high molecular weight urokinase (Mw54000) and low molecular weight urokinase (Mw33000).</p> <p>Dissolved in pure water or saline (1 mg/mL)</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

REFERENCES

[1]. Nunzia Montuori, et al. Urokinase-mediated posttranscriptional regulation of urokinase-receptor expression in non small cell lung carcinoma. Int J Cancer. 2003 Jun 20;105(3):353-60

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA