

# ENZYMES

## Kallikrein

## Human kallikrein



### Informations

Kallikrein is a glycoprotein derived from prekallikrein. It is non-covalently complexed to the high molecular weight kininogen. FXIIa activates the transformation of prekallikrein into kallikrein which will activate FXII and hydrolyze KHPM into several fragments. In fibrinolysis, kallikrein is also able to activate pro-urokinase to urokinase.

Reference	Presentation	Format
11-473	Vial	1 mg

**Structure : 52 kDa heavy chain and a 33 kDa light chain linked by disulfide bridges.**  
**Formulation : 1mg in a buffer composed of 4mM sodium acetate / hydrochloride, 150mM NaCl, pH 5.3**

MW(Da) : 85 000  
Coef. Extinction : 1.17

### Characteristics

All proteins are accompanied by certificates of analysis which describe the appropriate storage conditions. In order for us to guarantee the stability of the product, it is imperative that the storage conditions are observed. Avoid freezing and thawing cycles.

