

# Streptokinase

**Streptokinase** is a protein produced by  $\beta$ -hemolytic streptococcus. It is involved in the conversion of inactive plasminogen to active plasmin. Unlike urokinase, it has no direct activating effect on plasminogen, but first binds to a plasminogen molecule and then the entire streptokinase-plasminogen complex activates another plasminogen molecule to plasminogen. Streptokinase is used in clinical practice in the treatment of various manifestations of Thromboembolic Disease.

## Links

### related articles

- Urokinase
- Hemocoagulation
- Fibrinolytics
- Proteins
- Genus Streptococcus

### External links

- [<https://www.netdoctor.co.uk/medicines/heart-blood/a7576/streptase-streptokinase/>, Streptokinase/Netdoct

### Source

- ŠVÍGLEROVÁ, Jitka. Streptokinase [online]. Last revision February 18, 2009, [cited. 12.11.2010]. <<https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Streptokináza> >.