

# Protein S

**Protein S** is a vitamin K-dependent plasma protein formed in the liver that plays an important role in the inhibition of coagulation. It is a cofactor of activated protein C, with which it forms a complex. Protein C in binding to protein S inactivates activated factors V and VIII.

## Links

- Hemocoagulation
- Hemokoagulation versus antikoagulation

## Source

- ŠVÍGLEROVÁ, Jitka. *Protein S* [online]. Poslední revize 18. 2. 2009, [cit. 12.11.2010]. <[https://web.archive.org/web/20130512205017/http://wiki.lfp-studium.cz/index.php/Protein\\_S](https://web.archive.org/web/20130512205017/http://wiki.lfp-studium.cz/index.php/Protein_S)>. ŠVÍGLEROVÁ, Jitka. *Protein S* [online]. [cit. 12.11.2010]. <[https://web.archive.org/web/20130512205017/http://wiki.lfp-studium.cz/index.php/Protein\\_S](https://web.archive.org/web/20130512205017/http://wiki.lfp-studium.cz/index.php/Protein_S)>.