

# TSH

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**TSH** is a thyrotropic hormone produced by the adenohypophysis. It is a glycoprotein composed of two subunits ( $\alpha$  - non-specific,  $\beta$  - specific). TSH is a glandotropic hormone that stimulates the secretion of thyroid hormones – triiodothyronine ( $T_3$ ) and thyroxine ( $T_4$ ).

adenohypophysis  
glycoprotein of alpha and beta  
subunits  
TSH receptors  
stimulation of thyroid and  
thyroxine ( $T_4$ ) and  
triiodothyronine ( $T_3$ )  
[118850](https://omim.org/entry/118850) (<https://omim.org/entry/118850>)

## Links

### Related articles

- Hypothalamo-pituitary system
- Hypothyroidism • Hyperthyroidism
- thyroid gland

### Used literature

- GANONG, William F. *Přehled lékařské fyziologie*. 20. edition. Praha : Galén, 2005. 890 pp. ISBN 80-7262-311-7.

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