

# Ornithine

## General:

Ornithine, syn. diamino valerianic acid; belongs to the free amino acids and is involved in the urea cycle. It is an intermediate product which derives from arginine in the liver. As for physiological effects ornithine is involved in the formation of growth hormones. An influence on the motility of sperm was also described.

The following tests are available:

- **Ornithine in serum**

Material: 1 ml serum

TAT: 7-10 days\*

Method: HPLC

Units:  $\mu\text{mol/l}$

Ref.- range: see report

- **Ornithine in urine**

Material: 10 ml urine

TAT: 7-10 days\*

Method: HPLC

Units: mg/l

Ref.- range: see report

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>