



Matrix BioLabs

Peptides

HCG 10K IU

Overview

HCG (Human Chorionic Gonadotropin) is a glycoprotein hormone primarily researched for its ability to mimic Luteinizing Hormone (LH).

It is commonly studied for its role in supporting testosterone production in men, fertility enhancement, and metabolic applications.

In research settings, it is often used to prevent testicular atrophy during hormone protocols or to stimulate natural hormone production.

Benefits

Key benefits include increased endogenous testosterone levels, improved fertility parameters (sperm count and motility), preservation of testicular function, and potential support for fat metabolism in specific low-calorie protocols. It is valued in research for maintaining hormonal balance and reproductive health.

Dosage

250–500 IU, administered 2–3 times per week via subcutaneous injection. Dosing frequency and duration vary based on research goals (e.g., shorter cycles for fertility support or longer for TRT adjunct use).

Reconstitution

Add 3ml of BAC water. This yields approximately 3,333 IU/ml concentration.

- 250 IU dose = 7.5 units on a U-100 insulin syringe
 - 500 IU dose = 15 units on a U-100 insulin syringe
- Store the reconstituted solution in the refrigerator and follow standard stability guidelines