

Gonax(Gonadotropina Coriónica Humana - HCG)

Brand: ProLab

Pharmaceutical Form: Lyophilized powder for injectable solution

Presentation: Vial with 5,000 I.U.

## COMPOSITION:

Gonax contains human chorionic gonadotropin (HCG), an essential hormone in the regulation of the human reproductive system. This hormone mimics the action of the luteinizing hormone (LH), stimulating the production of testosterone in men and ovulation in women. In the field of sports performance, Gonax is crucial to restore testicular function after steroid cycles, helping to prevent testicular atrophy and recovering testosterone levels.

The use of Gonax in athletes and bodybuilders focuses on mitigating the effects of hormonal suppression, preventing the loss of muscle mass and ensuring efficient hormonal recovery after the completion of the steroid cycle.

## THERAPEUTIC INDICATIONS:

Gonax is primarily indicated for men who have experienced an inhibition of testosterone production due to prolonged use of anabolic steroids. Its use during or after cycles allows the natural reactivation of testosterone production and the maintenance of testicular size. It is also commonly used in male fertility treatments, particularly in men with hypogonadism or low sperm motility.

In women, Gonax can be prescribed to induce ovulation as part of fertility treatments, although its main application in the sports field is aimed at men.

## RECOMMENDED DOSAGE:

The dosage of Gonax varies depending on the objective. To prevent testicular atrophy during the steroid cycle, a dose of 250-500 IU is recommended twice a week, starting in the third or fourth week of the cycle.

When used as part of a post-cycle recovery protocol (PCT), 1,000-2,000 IU is administered. every other day for a period of 2 to 3 weeks after the steroid cycle is completed. The dosage may be adjusted depending on the length and intensity of the cycle, as well as the level of hormonal suppression.

It is important to follow a well-structured protocol to avoid unwanted side effects, such as testicular desensitization that can result from prolonged use of high doses.

## ADMINISTRATION MODE:

Gonax is administered by subcutaneous or intramuscular injection. The vial of lyophilized powder must be reconstituted with bacteriostatic water before use. It is advisable to refrigerate the mixture immediately after preparation to maintain its potency.

It is recommended to vary the injection sites, alternating between areas such as the abdomen, thighs or buttocks, in order to avoid skin irritation or discomfort.

## CONTRAINDICATIONS:

The use of Gonax is contraindicated in people with known hypersensitivity to gonadotropin or any of the components of the product. It should not be used in patients with hormone-dependent tumors, such as prostate cancer, or in people with a history of serious cardiovascular problems, blood clots, or endocrine disorders.

The use of Gonax during pregnancy or breastfeeding is not recommended. Its use in women is limited exclusively to supervised fertility treatments.

