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AR10207PU-L

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Human Nafarelin - Purified

Catalog No.: AR10207PU-L

Quantity: 32 mg

Concentration: 1.0 mg/ml (prior to lyophil.)

Background: Nafarelin acetate is a Synthetic analog of the naturally occurring gonadotropin-releasing hormone (GnRH). Nafarelin stimulates the release of the pituitary gonadotropins, LH and FSH, resulting in a temporary increase of ovarian steroidogenesis.

Species: Human

Source: Synthetic

Format: **State:** Sterile Filtered White lyophilized (freeze-dried) protein with no additives.
Purity: > 98.0% as determined by both RP-HPLC and SDS-PAGE analysis
Reconstitution: Restore in sterile 18MΩ·cm⁻¹ H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Description: Nafarelin is a decapeptide containing 9 amino acids *Glu-His-Trp-Ser-Ala-Leu-Arg-Pro*. Nafarelin is purified by proprietary chromatographic techniques.

Storage: Prior to reconstitution store at 2-8°C for one month or desiccated below -18°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.