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AR10207PU-S OriGene EU

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Human Nafarelin - Purified

Catalog No.: AR10207PU-S

Quantity: 8 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 $18M\Omega$ -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.