



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200  
Rockville, MD 20850  
UNITED STATES  
Phone: +1-858-888-7900  
Fax: +1-858-888-7904  
[US-info@acris-antibodies.com](mailto:US-info@acris-antibodies.com)

AR10207PU-N

OriGene EU

Acris Antibodies GmbH  
Schillerstr. 5  
32052 Herford  
GERMANY  
Phone: +49-5221-34606-0  
Fax: +49-5221-34606-11  
[info@acris-antibodies.com](mailto:info@acris-antibodies.com)

## Human Nafarelin - Purified

**Catalog No.:** AR10207PU-N

**Quantity:** 16 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<sup>-1</sup> H<sub>2</sub>O 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.