

OriGene Technologies Inc.

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Cetrorelix - Purified

Catalog No.: AR10206PU-L

Quantity: 10 mg
Source: Synthetic

Format: State: Sterile Filtered White lyophilized (freeze-dried) powde without additives

Purity: > 98.0% as determined 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: Cetrorelix Acetate is a Synthetic decapeptide with Gonadotropin-Releasing Hormone

(GnRH) antagonistic activity.

Cetrorelix Acetate is an analog of native GnRH with substitutions of amino acids at

positions 1, 2, 3, 6, and 10.

Molecular Formula:

C₇₀H₉₂CIN₁₇O₁₄ (Ac-D-Nal1-D-Cpa2-D-Pal3-Ser4-Tyr5- D-Cit6-Leu7-Arg8-Pro9-D -Ala10-NH₂)

Molecular weight: 1431 Da calculated as the anhydrous free base.

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.

