



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

AR10206PU-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

Cetrorelix - Purified

Catalog No.: AR10206PU-N

Quantity: 1 mg

Source: Synthetic

Format: **State:** Sterile Filtered White lyophilized (freeze-dried) powder without additives
Purity: > 98.0% as determined both RP-HPLC and SDS-PAGE analysis
Reconstitution: Restore in sterile $18\text{M}\Omega\text{-cm}^{-1}$ 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:

$\text{C}_{70}\text{H}_{92}\text{ClN}_{17}\text{O}_{14}$ (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.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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