

Cetrorelix - Purified

Alternate names:	GnRH Antagonist
Catalog No.:	AR00004PU-S
Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Source:	Synthetic
Format:	State: Sterile Filtered White lyophilized powder without additives Purity: >97% Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE. Reconstitution: Restore in sterile 18MΩ-cm 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. AA Sequence: Ac-D-Nal1-D-Cpa2-D-Pal3-Ser4-Tyr5- D-Cit6-Leu7-Arg8-Pro9-D -Ala10-NH2 Molecular weight: 1.4 kDa 1431.06 Dalton, calculated as the anhydrous free base
Storage:	Lyophilized product although stable at room temperature for 3 weeks, should be stored desiccated below -18 °C. Upon reconstitution it should be stored at 2 - 8 °C between 2 - 7 days and for future use below -18 °C. For long term storage it is recommended to add a carrier protein (0.1 % HSA or BSA). Please avoid freeze-thaw cycles. Shelf life: One year from despatch.