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AR10237PU-N OriGene EU

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Human Octreotide - Purified

| Catalog No.: | AR10237PU-N |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 5 mg |
| Concentration: | 1.0 mg/ml (prior to lyophil.) |
| Background: | Octreotide acetate is a longer acting Synthetic octapeptide analog of naturally occurring somatostatin. It inhibits the secretion of gastro-entero-pancreatic peptide hormones and the release of growth hormone. |
| Species: | Human |
| Source: | Synthetic |
| Format: | State: Sterile Filtered White lyophilized (freeze-dried) powder without additives Purity: > 98.0% as determined by RP-HPLC Reconstitution: Restore in sterile $18M\Omega$ -cm ⁻¹ H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. |
| Description: | Synthetic Human Octreotide is a single, non-glycosylated, polypeptide chain containing 8 amino acids. Molecular formula: C ₄₉ H ₆₆ N ₁₀ O ₁₀ S ₂ . Octreotide is purified by proprietary chromatographic techniques. AA Sequence: H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-L-threoninol Molecular weight: 1019.26 Da |
| Storage: | Prior to reconstitution store at RT 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. |



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