

Human Octreotide - Purified

Catalog No.:	AR10237PU-S
Quantity:	1 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 18MΩ·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.