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## AR10238PU-L OriGene EU

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## **PramLintide - Purified Catalog No.:** AR10238PU-L **Quantity:** 25 mg **Background:** Pramlintide acetate is a hormone that is released into the bloodstream, in a similar pattern as insulin. Pramlintide aids in the absorption of glucose by slowing gastric emptying, promoting satiety, and inhibiting inappropriate secretion of glucagon, a catabolic hormone that opposes the effects of insulin. Source: Synthetic State: Sterile Filtered White lyophilized (freeze-dried) powder without additives Format: Purity: > 98.0% as determined both RP-HPLC and SDS-PAGE analysis **Reconstitution:** Restore in sterile $18M\Omega$ -cm<sup>-1</sup> H<sub>2</sub>o not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. The Pramlintide is also soluble in 1% Acetic Acid. **Description:** Pramlintide Synthetic is a single, non-glycosylated polypeptide chain containing 37 amino acids. Molecular formula: C<sub>171</sub>H<sub>267</sub>N<sub>51</sub>O<sub>53</sub>S Amino Acid Composition: KCNTATCATNRLANFLVHSSNNFGPILPPTNVGSNTY-NH2 Molecular weight: 3949.4 Da Prior to reconstitution store at 2-8°C for one month or desiccated below -18°C. Storage: 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



OG/20120828