

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES

Phone: +1-858-888-7900 Fax: +1-858-888-7904 <u>US-info@acris-antibodies.com</u>

AR10232PU-L

OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

GHRP-6 - Purified

Catalog No.: AR10232PU-L

Quantity: 0.1 g

Background: GH-releasing peptides (GHRPs) are Synthetic peptides that like GHRH act directly on

pituitary somatotrophs to stimulate GH release. Growth hormone (GH) release is stimulated by a variety of Synthetic secretagogues, of which growth hormone-releasing hexapeptide (GHRP-6) has been most thoroughly studied; it is thought to have actions at both pituitary

and hypothalamic site.

Source: Synthetic

Format: State: Sterile Filtered White lyophilized (freeze-dried) powder without additives

Purity: > 98.0% as determined by both RP-HPLC and SDS-PAGE analysis

Reconstitution: Restore in sterile $18M\Omega$ -cm⁻¹ H₂o not less than 100 µg/ml, which can then

be further diluted to other aqueous solutions.

Description: Growth Hormone Releasing Peptide-6 Synthetic is a single, non-glycosylated polypeptide

chain containing 6 amino acids. **Molecular formula:** $C_{46}H_{56}N_{12}O_6$

Amino Acid Composition: His-D-Trp-Ala-Trp-D-Phe-Lys-NH₂

Molecular weight: 873 Da

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.