



Chengdu KaiJie Biopharm Co., Ltd.

Segment 1, Industrial Road, Dayi county, Chengdu, Sichuan, P. R. China, 611330

Tel: 86-28-88208815, Fax: 86-28-88203632 WEB: www.kjpep.com

About Author

Chengdu Kaijie Biopharm Co, Ltd. (KJBP) is one of leading peptide manufacturers in Asia. With its highest capacity of production in China and the outstanding quality of peptide products, Kaijie holds a unique position.

Sermorelin

1. US Trade Names: Geref ,Geref Diagnostic

2. How Supplied

2.1. Geref Diagnostic

Injection Powder for Solution: 50 MCG

3. Pediatric Dosing

Growth hormone deficiency: 30 mcg/kg SC daily at bedtime; discontinue when epiphyses are fused

Growth hormone deficiency; Diagnosis: after overnight fast, 1 mcg/kg IV over 30 sec

4. Administration

Intravenous

Diagnostic; follow with a 3 mL NS flush

Diagnostic; give in morning following an overnight fast

Diagnostic; reconstitute with accompanying sterile diluent

5. Monitoring

Growth hormone deficiency-diagnosis: blood sampling 15 min and immediately prior to injection and at 15-min intervals for up to 1 hr following injection

6. Mechanism of Action

Sermorelin acetate, also called growth releasing hormone (1-29) and growth hormone releasing hormone (1-29), directly stimulates the pituitary gland to release growth hormone (GH), thus increasing plasma GH concentrations.

7. Adverse Effects

Dermatologic: Flushing, Sermorelin diagnostic, Injection site reaction, Local pain, swelling, redness

Immunologic: Antibody development

