HGH-Frag Peptide
Sequence: Tyr-Leu-Arg-Ile-Va1-GIn-Cys-Arg-Ser-Va1-GIu-Gly-Ser-Cys-Gly-Phe

DESCRIPTION
HGH-Frag 176-191 is a modified form of amino acids 176-191 of the GH polypeptide. It's Molecular Formula is CC78H123N23O23S2 and the Molecular Weight is 1815.1

Investigators at Monash University discovered that the fat-reducing effects of GH appear to be controlled by a small region near one end of the GH molecule. This region, which consists of amino acids 176-191, is less than 10% of the total size of the GH molecule and appears to have no effect on growth or insulin resistance. It works by mimicking the way natural Growth Hormone regulates fat metabolism but without the adverse effects on blood sugar or growth that is seen with unmodified Growth Hormone. Like Growth Hormone, AOD9604 stimulates lipolysis (the breakdown or destruction of fat) and inhibits lipogenesis (the transformation of nonfat food materials into body fat) both in laboratory testing and in animals and humans.

In laboratory tests on fat cells from rodents, pigs, dogs, and humans, a 500mcg dosage of the HGH-Frag 176-191 peptide increased the lipolytic activity in adipose tissues without having negative influence in the blood glucose level. the HGH fragment released fat specifically from obese fat cells but not from lean ones, reduced new fat accumulation in all fat cells, enhanced the burning of fat without changing food consumption or inducing growth (as it does not increase IGF levels) or any other unwanted Growth Hormone effect.

FUNCTIONS
Researchers have suggested that HGH-Frag 176-191 might be used for the elimination of excess abdominal fat which is a significant aspect of HIV-associated lipodystrophy. To date, studies suggest that HGH Fragment 176-191 has several beneficial features: it reduces abdominal fat, without compromising glycemic control (blood glucose), it increases muscle mass and improves the lipid profile.

INDICATIONS
For the treatment of excess abdominal adiposity

SUGGESTED USE
HGH-Frag 176-191 may be injected once a day as a single subcutaneous injection of .20ml or may be injected as a smaller .5ml dosage into multiple sites in the abdomen daily.

SUMMARY
HGH-Frag 176-191
· Reduces the most stubborn abdominal fat
· Increases muscle mass
· Increases IGF-1 levels, in an effective manner, thus making this a peptide that primarily targets adipose cells
· Increases energy expenditure
· Improves lipid profiles and lipolytic activity does not negatively impact blood glucose level, nor does cell proliferation occur, like Human Growth Hormone
· Extremely potent and effective fat burner

Clinical research on humans using a dosage of 500mcg of HGH-Frag 176-19 daily for 30 days produced a reduction of body fat in the mid abdominal area in both obese, over-weight, and average built people.

SIDE EFFECTS
None Reported
HOW SUPPLIED
2mg peptide vial with rubber stopper containing freeze dried reconstitutable powder.

PREPARATION
Reconstitute the unmixed peptide by first removing the plastic flip top of the Peptide Vial. Swab exposed rubber stopper with alcohol.

Remove the plastic flip top on the Bacteriostatic water vial. Swab exposed rubber stopper with alcohol. With an insulin syringe, pull plunger back 100 units and slowly push into bacteriostatic water rubber seal. Depress plunger filling the bacteriostatic water vial with pressure and then turn upside down drawing 100 units of water.

Remove syringe from dilutent and carefully insert into peptide vial; for example. Inject water into peptide vial observing the clear reconstruction. The reconstituted peptide solution is ready and should be kept refrigerated for storage.

STORAGE
Unmixed vials containing dry peptide powder may be stored at room temperature. without refrigeration (avoid extreme heat).
Always store reconstituted peptide serum vials in the refrigerator.
Discard reconstituted peptide serum after 6 weeks.

EXPIRATION/SHELF LIFE
Unmixed peptides in powder form will remain stable up to 48 months (4 years) in the freezer. Unmixed vials can be stored in the freezer for a period of up to 48 months; however, if you are going to use the vials within 1 month store them in the refrigerator. Repeated freeze-thaw cycles can cause damage to the peptide.

REFERENCES


This data is intended for researchers and licensed medical professionals. It is intended for research purposes only.
These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.

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