

Recombinant Human Somatropin Reference standard

Cat. No. Somatropin-167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The reference standard for somatropin consists of a batch of ampoules containing lyophilised somatropin (recombinant DNA-derived growth hormone) plus excipients.
Species	Human
Enzyme Unit	1.95 mg per ampoule .
Usage	For all practical purposes each ampoule contains the same amount of the above materials. Dissolve the total contents in a known amount of suitable buffer solution with carrier protein (free of peptidase), where extensive dilution is required, to minimise loss by surface adsorption. No attempt should be made to weigh out portions of the freeze-dried powder. For economy of use it is recommended that the solution be subdivided into several small containers, which are frozen rapidly to below -70 °C and then stored below -30°C in the dark. Repeated freezing and thawing should be avoided. The material has not been sterilized and contains no bacteriostat.
Notes	This preparation is not for administration to humans. The material is not of human or bovine origin. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratorys safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to avoid cuts.
Storage	Unopened ampoules should be stored at -20°C. Please note: because of the inherent

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

stability of lyophilized material, Creative Biomart may ship these materials at ambient temperature.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA