Human Placental Lactogen Reference standard

Cat. No. CSH1-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	.
Species	Human
Enzyme Unit	Each ampoule contains 0.000850 INTERNATIONAL UNITS (by definition).
Usage	For all practical purposes each ampoule contains the same amount of the same materials. Dissolve the total contents in a known amount of buffer solution. No attempt should be made to weigh out portions of the freeze- dried powder. For economy of use the solution can be kept for several months if the solution is 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. If extensive dilutions are prepared, a carrier protein (0.1% w/v) should be added, which is free of peptidase, to minimise loss by surface adsorption. The material has not been sterilized and contains no bacteriostat.
Notes	This preparation is not for administration to humans. The preparation contains material of human origin, and either the final product or the source materials, from which it is derived, have been tested and found negative for HBsAg, anti-HIV and HCV RNA. 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.

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Stability	They remain valid with the assigned potency and status until withdrawn or amended. Reference materials are held at Creative Biomart within assured, temperature-controlled storage facilities. Unopened ampoules should be stored on receipt as indicated on the label. In addition, once reconstituted, diluted or aliquoted, users should determine the stability of the material according to their own method of preparation, storage and use.
Storage	Unopened ampoules should be stored at -20°C. Please note: because of the inherent 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