

Recombinant Human Parathyroid hormone 1-34 Reference Standard

Cat. No. rhPTH 1-34-29HRS **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Tag	Non
Form	Freeze-dried powder
Stability	Stability based on analysis of thermally accelerated degradation samples showed a predicted yearly loss of activity at -20°C of 0.005%. These results indicate that the standard is likely be highly stable under long term storage conditions at -20°C, and that the material will also be stable during normal shipping at ambient temperatures. Reference Materials 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.
Usage	It is intended for use in calibrating rhPTH 1-34 potency assays (HPLC, immunoassay, in vitro bioassay).
Storage	Unopened ampoules should be stored at -20°C .
contents	Each ampoule contains the residue after lyophilisation of 1 mL of a solution that contained: 10 mg trehalose in 1 mM acetic acid

 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

	rhPTH 1-34
Shipping	Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.
UNITAGE	For bioassay purposes the material is assigned a content of 9140 IU.
USE OF MATERIAL	No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution. For all practical purposes, each ampoule of reagent contains the same quantity of the substances listed above. Depending upon intended use, dissolve the total contents of the ampoule in a known volume of a suitable diluent (distilled water, saline or buffer) with carrier protein (0.05 – 0.1% BSA or HSA) where extensive dilution is required. The ampoules do not contain bacteriostat and solution of the reagent should not be assumed to be sterile.

 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