

Human Corticotrophin Reference standard

Cat. No. Corticotrophin-54H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Usage

For practical purposes each ampoule contains the same quantity of the above materials. The entire contents of each ampoule should be completely dissolved in an accurately measured amount of solvent. No attempt should be made to weigh out portions of the freeze-dried powder. For economy in use, it is recommended that the solution, without further dilution, is sub-divided into several small containers and stored at -30°C or below. To maintain full activity of such stored aliquots, it is suggested that the solution of the ampoule contents and its subdivision and freezing by liquid N₂ or a mixture of solid CO₂ and ethanol is done rapidly and that repeated freezing and thawing be avoided. A dilute solution prepared for use in an assay should be kept cool (e.g. 4°C) and should contain not less than 0.1% w/v carrier protein (free of proteolytic enzymes). The material has not been sterilized and the ampoules contain 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 laboratory's 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.

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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.

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