

Recombinant Human Interferon Beta Glycosylated Reference Standard

Cat. No. IFN β Glycosylated-03HRS **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source Human fibroblast

Tag Non

Form Freeze dried white powder

Stability

Accelerated degradation studies have indicated that this material is suitably stable, when stored at -20°C or below, for the assigned values to remain valid until the material is withdrawn or replaced. These studies have also shown that the material is suitably stable for shipment at ambient temperature without any effect on the assigned values. Once reconstituted, diluted or aliquoted, users should determine the stability of the material according to their own method of preparation, storage and use.

Usage

This material is intended as a biological reference standard for glycosylated human interferon beta.

Storage

Unopened ampoules should be stored at -20°C. For economy of use, it is recommended that the solution be sub divided into several small aliquots and stored at -40°C or below.

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contents	Each ampoule contains the residue after freeze-drying of 1ml of phosphate buffered saline that contained: Approximately 115 nanograms of glycosylated (human fibroblast-derived) human interferon beta; 1.0% human serum albumin; 0.3% bovine casein
Shipping	Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.
UNITAGE	33,000 International Units (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 contains the same quantity of the substances listed above. Dissolve the total contents of the ampoule with 0.5ml of sterile distilled water. Rinse the ampoule with 0.4ml of sterile distilled water and make up the total volume to 1ml with sterile distilled water. This solution should now be at a concentration of 33,000 IU/ml.

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