

Recombinant Human FSH protein

Cat. No. FSH-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This preparation of Recombinant hFSH is a glycosylated, whole molecule form of hFSH and it is reactive in a variety of antibody-based assay systems. It is produced in a mammalian cell line and purified by column chromatography. It is provided as a powder, lyophilized from ammonium bicarbonate, and protein content is determined using the Lowry Protein Assay (BSA standard).
Species	Human
Source	HEK293
Description	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit.
Form	White powder, lyophilized from 50 mM ammonium bicarbonate.
Purity	≥95%
Usage	For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.
Storage	Product is shipped using a refrigerated gel packs (not temperature monitored). On arrival, store refrigerated at 2 centigrade to 8 centigrade short term (up to 2 weeks) or frozen below -15 centigrade. After reconstituting, store frozen in small aliquots. Avoid

 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

repeated freeze-thaw cycles.

Reconstitution

We recommend using the following buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, 1 mg/ml BSA, 0.1% Sodium Azide (optional), pH 7.4.

Warning

This product is not considered a biohazard. Handle using normal laboratory procedures.

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