

PRODUCT DATA SHEET

Follicle Stimulating Hormone, Human, Native

Cat. No.: RP1782490500**Size:** 500 IU**Source:** Urine of post-menopausal women**Type:** Native protein**Species:** Human**Other Names:**

Follicle Stimulating Hormone, Follicle-Stimulating Hormon

Description:

FSH Human is a glycoprotein produced from urine of post-menopausal women and having a total molecular mass of 30,000 Dalton. FSH is a heterodimeric hormone consisting of 92 amino acids a chain and 111 amino acids b chain.

Purity:

Less than: 0.1% hCG, 0.5%TSH, 0.5% LH, 0.5%GH and 0.5%Prl.

Formulation:

Sterile filtered and lyophilized with no additives.

Reconstitution:

It is recommended to reconstitute the lyophilized Follicle Stimulating Hormone in sterile pyrogen free water at 2,000IU/1ml, which can then be further diluted to other aqueous solutions.

Storage/Stability:

Lyophilized FSH although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FSH-beta should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.