

## 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.