

RPPB1307

Product Information Protein Information

Product SKU:

RPPB1307

Accession:

P01225

Host:

Urine of post-menopausal women.

Protein 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. The FSH is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Follitropin subunit beta, Follicle-stimulating hormone beta subunit, FSH-beta, FSH-B, Follitropin beta chain, FSH.

Formulation:

The FSH was lyophilized with no additives.

Solubility:

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.

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.