

AR00064PU-N**Human Follicle-stimulating hormone / FSH - Purified****Alternate names:**

FSH beta, FSHB, Follitropin beta chain

Quantity:

0.1 mg

Background:

Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. Members of the pituitary glycoprotein hormone family, of which FSH is one (see also luteinizing hormone, chorionic gonadotropin, and thyroid stimulating hormone), consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSHB gene encodes the beta subunit of follicle stimulating hormone.

Uniprot ID:[P01225](#)**NCBI:**[NP_000501](#)**GenID:**[2488](#)**Species:**

Human

Source:

Pituitary, (Human Pituitary Glands)

Format:**State:** Lyophilized purified protein**Purity:** >98% pure**Description:**

Follicle Stimulating Hormone (FSH). Contaminants: hTSH: 0.000027% hLH: 0.000085 wt/wt

Specific Activity: 4.180 IU/mg**Storage:**

Store the protein at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Caution:

Source material supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis with FDA approved test kits. All units were found to be non-reactive/negative for these tests. Nevertheless, all products from human sources should be handled as potentially infectious.