

Product datasheet for **AR00064PU-N**

Follicle-stimulating hormone / FSH Human Protein

Product data:

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| Product Type: | Native Proteins |
| Description: | Follicle-stimulating hormone / FSH human protein, 0.1 mg |
| Species: | Human |
| Protein Source: | Pituitary |
| Purity: | >98% pure |
| Buffer: | Presentation State: Purified State: Lyophilized purified protein |
| Bioactivity: | Specific: 4.180 IU/mg |
| Preparation: | Lyophilized purified protein |
| Protein Description: | Follicle Stimulating Hormone (FSH). Contaminants: hTSH: 0.000027% hLH: 0.000085 wt/wt |
| Note: | 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. |
| Storage: | Store the protein at -20°C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_000501 |
| Locus ID: | 2488 |
| Cytogenetics: | 11p14.1 |
| Synonyms: | HH24 |



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- Summary:** 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. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
- Protein Families:** Druggable Genome, Secreted Protein
- Protein Pathways:** GnRH signaling pathway, Neuroactive ligand-receptor interaction