

FSH beta active protein

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CATALOG #
AAA75383

HOST
Human pituitary glands

PRODUCT SYNONYMS

FSH beta; FSH beta protein; Follicle Stimulating Hormone beta Protein; FSH beta active protein

PRODUCT SPECIFICATIONS

Host	Human pituitary glands
Purity/Purification	> 98% by SDS-PAGE
Form/Format	Lyophilized in 50 mM Ammonium Bicarbonate. Reconstitute with 50mM Tris, pH 7.5. at 1-2 mg/mL.
Protein Type	Native
Grade	High Purity
Activity	=>1mg/mg
Contaminants	hFSH,intact 0.0414% hLH 0.0013% hTSH 0.001%
Biohazard	Serum from donors tested negative for HBsAg,HBcAg, HCV,HIV 1/2 and Syphilis by FDA approved methods. Raw materials tested non-reactive for HIV-AG.
Biological Significance	Follicle-stimulating hormone (FSH) is a hormone found in humans and other animals. It is synthesized and secreted by gonadotrophs of the anterior pituitary gland. FSH regulates the development, growth, pubertal maturation, and reproductive processes of the body. FSH and Luteinizing hormone (LH) act synergistically in reproduction. The structure of FSH is similar to those of LH, TSH, and hCG. The protein dimer contains 2 polypeptide units, labeled alpha and beta subunits. The alpha subunits of LH, FSH, TSH, and hCG are identical, and contain 92 amino acids. The beta subunits vary.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at -20°C or colder.

ADDITIONAL INFORMATION

Related Product Information for FSH beta active protein	Purified native Human FSH beta protein
Product Categories/Family for FSH beta active protein	Hormones & Steroids ; Native Protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.