Follicle Stimulating Hormone Active Protein | FSH active protein

Follicle Stimulating Hormone (FSH), Human Pituitary - High Purity

CATALOG #	HOST
AAA44845	**Human Pituitary Glands**

PRODUCT SYNONYMS

Follicle Stimulating Hormone; Follicle Stimulating Hormone (FSH); Human Pituitary - High Purity; Native Human Hormone - >=95% (SDS-PAGE); FSH; FSH active protein

PRODUCT SPECIFICATIONS

Host	Human Pituitary Glands
Purity/Purification	? 95% as determined by SDS-PAGE Immunogen affinity purified
Form/Format	Lyophilized from 50 mM ammonium bicarbonate.
Sequence Length	129
CAS Number	9002-68-0
Pairing Information	Capture Antibody: - anti-Human FSH Monoclonal Antibody Detection Antibody: - anti-Human FSH Monoclonal Antibody
Appearance	White, lyophilized powder.
Reconstitution	Neutral pH buffer of choice. Avoid extreme high and low pH.
Contaminants	hGh: ≤ 0.005 mg/mg LH: ≤ 0.05mg/mg PRL: ≤ 0.005 mg/mg TSH: ≤ 0.1 IU/mg
Activity	6980 IU/mg
Handling	Handle as a potentially hazardous substance.
Preparation and Storage	Aliquot and freeze at -20°C after reconstitution. Protect from moisture. Shipping: Cold packs

ADDITIONAL INFORMATION

Related Product Information for FSH active protein	AAA Biotech produces Human Follicle Stimulating Hormone (FSH) for research and clinical manufacuting assays. Technical support, bulk quantities and aliquoting available. FSH is a hormone found in humans and other animals and 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.
Product Categories/Family for FSH active protein	Proteins; Antigens; Standards/controls; Native Proteins; Follicle Stimulating Hormone (fsh)

NCBI AND UNIPROT INFORMATION

NCBI GI #	182762
NCBI GeneID	2488
Molecular Weight	Approximately 30,000
NCBI Official Full Name	follicle-stimulating hormone
NCBI Official Synonym Full Names	follicle stimulating hormone, beta polypeptide
NCBI Official Symbol	FSHB
NCBI Protein Information	follitropin subunit beta; FSH-B; FSH-beta; follitropin beta chain; follitropin, beta chain; follicle-stimulating hormone beta subunit
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	**FSHB**
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Entry Name	FSHB_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-pituitary-glands-fsh-active-protein/follicle-stimulating-hormone/44845