

FSH recombinant protein

Recombinant Human FSH Protein

CATALOG # AAA263923	HOST Human Cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
-------------------------------	----------------------------	----------------------------	--

PRODUCT SYNONYMS

FSH; Recombinant Human FSH Protein; Glycoprotein hormones alpha chain; Anterior pituitary glycoprotein hormones common subunit alpha; Choriogonadotropin alpha chain; Chorionic gonadotrophin subunit alpha; CG-alpha; Follicle-stimulating hormone alpha chain; FSH-alpha; Follitropin alpha chain; Luteinizing hormone alpha chain; LSH-alpha; Lutropin alpha chain; Thyroid-stimulating hormone alpha chain; TSH-alpha; Thyrotropin alpha chain; Follitropin subunit beta; Follicle-stimulating hormone beta subunit; FSH-B; FSH-beta; Follitropin beta chain; FSH recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of PBS, pH 7.4.
Sequence	APDVQDCPEC TLQENPFFSQ PGAPILQCMG CCFSRAYPTP LRSKKTMLVQ KNVTSESTCC VAKSYNRVTV MGGFKVENHT ACHCSTCYHH KS NSCE LTNITIAIEK EECRFCISIN TTWCAGYCYT RDLVYKDPAR PKIQKTCTFK ELVYETVRVP GCAHHADSLY TYPVATQCHC GKCDSDSTDC TVRGLGPSYC SFGEMKESSL PTVYLKLGKG NYELHPDKYI LKVSQGGKTI CLSGFMGMDI PPPSGPLWIL GDVFIGSYYT VFDRDNNRVG FANAVVLVDH HHHHH
Sequence Length	116
Applicable Applications for FSH recombinant protein	SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ?g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for FSH recombinant protein	Recombinant Human FSH Protein is produced by mammalian expression system and the target gene encoding Ala25-Ser116 and Asn19-Glu129 is expressed.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	546845
NCBI GeneID	1081
UniProt Accession #	P01215; P01225
NCBI Official Full Name	thyroid-stimulating hormone alpha subunit

NCBI Official Synonym Full Names	glycoprotein hormones, alpha polypeptide
NCBI Official Symbol	CGA
NCBI Official Synonym Symbols	HCG; LHA; FSHA; GPA1; GPHa; TSHA; GPHA1; CG-ALPHA
NCBI Protein Information	glycoprotein hormones alpha chain
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	CGA
UniProt Synonym Gene Names	CG-alpha; FSH-alpha; LSH-alpha; TSH-alpha
UniProt Entry Name	GLHA_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/cga-recombinant-protein-human-cells-sds-page-wb-western-blot-elisa/263923>