

Datasheet for ABIN934561 FSH Protein



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Overview

Quantity:	100 µg
Target:	FSH
Origin:	Human
Source:	Human
Protein Type:	Native
Biological Activity:	Active

Product Details

Characteristics:	Purified native Human FSH protein (intact) Bioactivity: Specific Activity =3,750 IU/mg Protein Source: Human pituitary glands
Purity:	> 99 % pure

Target Details

Target:	FSH
Alternative Name:	FSH (FSH Products)
Target Type:	Hormone
Background:	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 act synergistically in reproduction.

Target Details

Description: Human pituitary glands.

Alternative Names: Human Follicle Stimulating Hormone, Intact FSH, FSH protein, Follicle Stimulating Hormone protein

Pathways: [Peptide Hormone Metabolism](#), [Chromatin Binding](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with 50 M Tris, pH 7.5 at 1-0 g/mL.

Concentration: 3750 IU/mg

Buffer: Lyophilized from 50 mM NH₄(C(=O)OH).

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.
