

Datasheet for ABIN7583288

FSH alpha Protein (AA 25-120) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FSH alpha
Protein Characteristics:	AA 25-120
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FSH alpha protein is labelled with His tag.

Product Details

Purpose:	Mouse FSH alpha&beta Protein
Sequence:	Leu25-Ser120 (FSH alpha) & His20-Glu130 (FSH beta)
Characteristics:	Recombinant Mouse FSH alpha&beta Protein is expressed from HEK293 with His tag at the C-terminus. It contains Leu25-Ser120 (FSH alpha) and His20-Glu130 (FSH beta).
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	FSH alpha
Alternative Name:	FSH alpha (FSH alpha Products)

Target Details

Background:	FSH (Follicle-stimulating hormone) is a gonadotropin, a glycoprotein polypeptide hormone. It has a functionally indispensable 96 amino acid α subunit that is common to LH, TSH and hCG, in addition to a structurally unique β subunit. FSH is synthesized and secreted by the gonadotropic cells of the anterior pituitary gland and regulates the development, growth, pubertal maturation, and reproductive processes of the body.
Molecular Weight:	12.28 kDa (FSH alpha) and 13.67 kDa (FSH beta). Due to glycosylation, the protein migrates to 26-36 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22 μ m filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months