

[Go to Product page](#)

## Datasheet for ABIN7505033 FSHB Protein (AA 1-129) (His tag)

### Overview

Quantity:	100 µg
Target:	FSHB
Protein Characteristics:	AA 1-129
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FSHB protein is labelled with His tag.

### Product Details

Sequence:	Met1-Glu129
Characteristics:	A DNA sequence encoding the Human FSH-b protein (P01225) (Met1-Glu129) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	FSHB
Alternative Name:	FSH-b ( <a href="#">FSHB Products</a> )
Background:	<p>Background: Follicle Stimulating Hormone Subunit <math>\beta</math> (FSHB) is a secreted protein that belongs to the glycoprotein hormones subunit <math>\beta</math> family. The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone.</p> <p>Synonym: Follicle Stimulating Hormone Subunit Beta, Follicle-Stimulating Hormone Beta Subunit, FSH-B, FSH-Beta,</p>

## Target Details

	Follitropin Beta Chain, FSHB
Molecular Weight:	14.08 kDa
UniProt:	<a href="#">P01225</a>
Pathways:	<a href="#">Peptide Hormone Metabolism</a> , <a href="#">Hormone Activity</a> , <a href="#">C21-Steroid Hormone Metabolic Process</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months