

PRODUCT INFORMATION

Target FSHB Synonyms HH24

Recombinant human FSHB Protein with C-terminal **Description**

human Fc tag

Delivery In Stock **Uniprot ID** P01225 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Storage & Shipping

FSHB(Asn19-Glu129) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 38.6 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of FSHB-hFc is

approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroidstimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a

hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. **Background** In conjunction with luteinizing hormone, follicle-

stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

> Email: info@dimabio.com Website: www.dimabio.com

Research use only Usage

Conjugate Unconjugated

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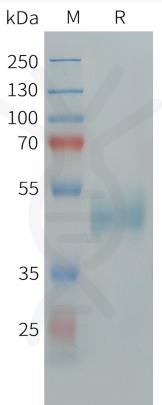


Figure 1. Human FSHB Protein, hFc Tag on SDS-PAGE under reducing condition.



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