

Follicle Stimulating Hormone Beta (FSHb) Recombinant Protein | FSHb recombinant protein

Recombinant Follicle Stimulating Hormone Beta (FSHb)

CATALOG # AAA134391	HOST E.coli	REACTIVITY Sus scrofa; Porcine (Pig)	APPLICATIONS Western Blot, SDS-Page
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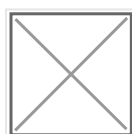
PRODUCT SYNONYMS

Follicle Stimulating Hormone Beta (FSHb); Recombinant Follicle Stimulating Hormone Beta (FSHb); FSHb recombinant protein

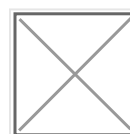
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Sus scrofa; Porcine (Pig)
Purity/Purification	> 80%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for FSHb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys21~Glu129
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523108
NCBI GeneID	396895
NCBI Accession #	NP_999040.1
NCBI GenBank Nucleotide #	NM_213875.1
UniProt Accession #	P01228; Q3LRP6
Molecular Weight	Predicted Molecular Mass: 42.2kDa Accurate Molecular Mass: 45kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	follitropin subunit beta
NCBI Official Symbol	FSHB
NCBI Official Synonym Symbols	FSH-beta
NCBI Protein Information	follitropin subunit beta; FSH-B; follitropin beta chain; follitropin beta subunit; follicle stimulating hormone beta; follicle stimulating hormone beta-subunit; follicle-stimulating hormone beta subunit
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	FSHB
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Entry Name	FSHB_PIG

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.

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Online datasheet: <https://stage.aaabiotech.com/fshb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134391>