

Recombinant Mouse Fshb protein, hFc-tagged

Cat. No. Fshb-3632M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fshb protein(Q60687)(His20-Glu130), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	His20-Glu130
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 39.2 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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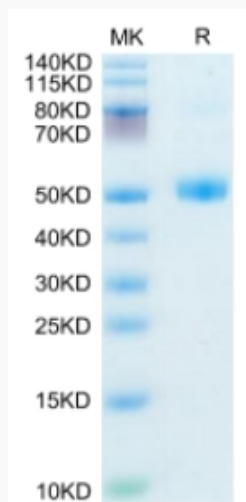
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Fshb follicle stimulating hormone beta [Mus musculus]
Official Symbol	Fshb
Synonyms	FSHB; follicle stimulating hormone beta; follitropin subunit beta; FSH-B; FSH-beta; follitropin beta chain; follicle-stimulating hormone beta subunit; Fshbeta;
Gene ID	14308
mRNA Refseq	NM_008045
Protein Refseq	NP_032071

Tris-Bis PAGE



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SEC-HPLC