Recombinant Mouse Fshb Protein, Myc/DDK-tagged

Cat. No. Fshb-3090M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length follicle stimulating hormone beta (Fshb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating 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. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production.
Molecular Mass	15.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Fshb follicle stimulating hormone beta [Mus musculus (house mouse)]
Official Symbol	Fshb
Synonyms	Fshb; follicle stimulating hormone beta; FS; FSH; FSH-B; Fshbe; Fshbeta; FSH-beta; follitropin subunit beta; follicle-stimulating hormone beta subunit; follitropin beta chain
Gene ID	14308
mRNA Refseq	NM_008045
Protein Refseq	NP_032071
UniProt ID	Q60687

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