

Product datasheet for TP500723

Fshb (NM_008045) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse follicle stimulating hormone beta (Fshb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200723 representing NM_008045 Red=Cloning site Green=Tags(s)
	MMKLIQLCILFWCWRAICCHSCELTNITISVEKEEFCRFSINTTWCAGYCYTRDLVYKDPARPNTQKVC TFKELVYETVRLPGCARHSDSLYTPVATECHCGKCDSDSTDCTVRGLGPSYCSFSEMKE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_032071</u>
Locus ID:	14308
UniProt ID:	<u>Q6068Z</u> , <u>A0A0F7RQR1</u>
RefSeq Size:	1622
Cytogenetics:	2 56.02 cM
RefSeq ORF:	390



[View online »](#)

Synonyms: FS; FSH; FSH-B; FSH-beta; Fshbe; Fshbeta

Summary: 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. [provided by RefSeq, Aug 2015]