

Product datasheet for **RC222666L4V**

FSH beta (FSHB) (NM_000510) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FSH beta (FSHB) (NM_000510) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FSH beta
Synonyms:	HH24
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000510
ORF Size:	387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222666).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_000510.2
RefSeq Size:	1936 bp
RefSeq ORF:	390 bp
Locus ID:	2488
UniProt ID:	P01225
Cytogenetics:	11p14.1
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	GnRH signaling pathway, Neuroactive ligand-receptor interaction



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MW: 14.7 kDa

Gene 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. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]