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Product datasheet for MR220521L4V

Fshr (NM_013523) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fshr (NM_013523) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fshr
Synonyms:	FSH-R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013523
ORF Size:	2076 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220521).
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. <u>More info</u>
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:	<u>NM 013523.3</u> , <u>NP 038551.3</u>
RefSeq Size:	2360 bp
RefSeq ORF:	2079 bp
Locus ID:	14309
UniProt ID:	<u>P35378</u>
Cytogenetics:	17 E5
Gene Summary:	G protein-coupled receptor for follitropin, the follicle-stimulating hormone. Through cAMP production activates the downstream PI3K-AKT and ERK1/ERK2 signaling pathways. [UniProtKB/Swiss-Prot Function]



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