

Product datasheet for **MR200571L4V**

Cga (NM_009889) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cga (NM_009889) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cga
Synonyms:	aGSU; alpha-GSU; alphaGSU; alphaSU; CG-alpha; FSHA; GPHA1; GPAlpha; HCG; LHA; Tsha
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009889
ORF Size:	363 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200571).
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_009889.2 , NP_034019.1
RefSeq Size:	691 bp
RefSeq ORF:	363 bp
Locus ID:	12640
UniProt ID:	P01216
Cytogenetics:	4 16.86 cM



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Gene Summary:

Shared alpha chain of the active heterodimeric glycoprotein hormones thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH and follitropin/follicle stimulating hormone/FSH. These hormones bind specific receptors on target cells that in turn activate downstream signaling pathways.[UniProtKB/Swiss-Prot Function]