

Product datasheet for **RR215023L4V**

Esr1 (NM_012689) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Esr1 (NM_012689) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Esr1
Synonyms:	ER-alpha; Esr; RNESTROR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012689
ORF Size:	1800 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215023).
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_012689.1 , NP_036821.1
RefSeq Size:	2090 bp
RefSeq ORF:	1803 bp
Locus ID:	24890
UniProt ID:	P06211
Cytogenetics:	1q11
Gene Summary:	acts as a transcriptional activator when bound to estrogen; may play a role in myocardial regulation [RGD, Feb 2006]



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