

Product datasheet for **RR207290L4V**

Esrrg (NM_203336) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Esrrg (NM_203336) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Esrrg
Synonyms:	errg
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_203336
ORF Size:	1305 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207290).
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_203336.2 , NP_976081.1
RefSeq Size:	3191 bp
RefSeq ORF:	1308 bp
Locus ID:	360896
UniProt ID:	P62510
Cytogenetics:	13q26



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Gene Summary:

Orphan receptor that acts as transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements. Induces the expression of PERM1 in the skeletal muscle (By similarity).[UniProtKB/Swiss-Prot Function]