

## Product datasheet for **MR207309L4V**

### Esrrg (NM\_011935) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

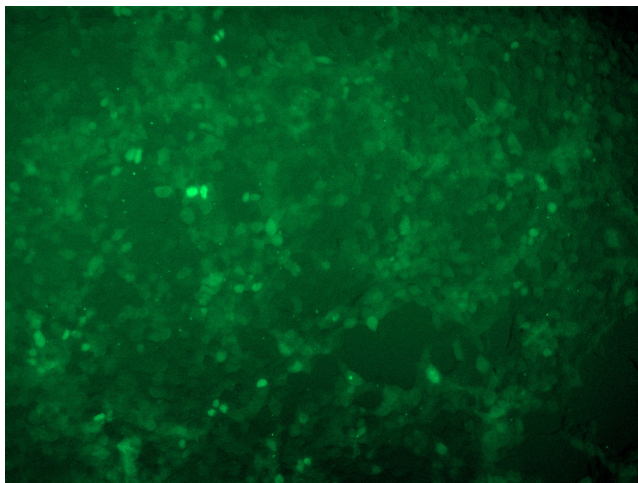
Product Type:	Lentiviral Particles
Product Name:	Esrrg (NM_011935) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Esrrg
Synonyms:	ERR3; Errg; mKIAA0832; NR3B3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011935
ORF Size:	1374 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207309).
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. <a href="#">More info</a>
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:	<a href="#">NM_011935.2</a> , <a href="#">NP_036065.1</a>
RefSeq Size:	5280 bp
RefSeq ORF:	1377 bp
Locus ID:	26381
UniProt ID:	<a href="#">P62509</a>
Cytogenetics:	1 H5- H6



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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. [UniProtKB/Swiss-Prot Function]

**Product images:**

[MR207309L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR207309L4V particle to overexpress human Esrrg-mGFP fusion protein.