

Product datasheet for **MR203282L4V**

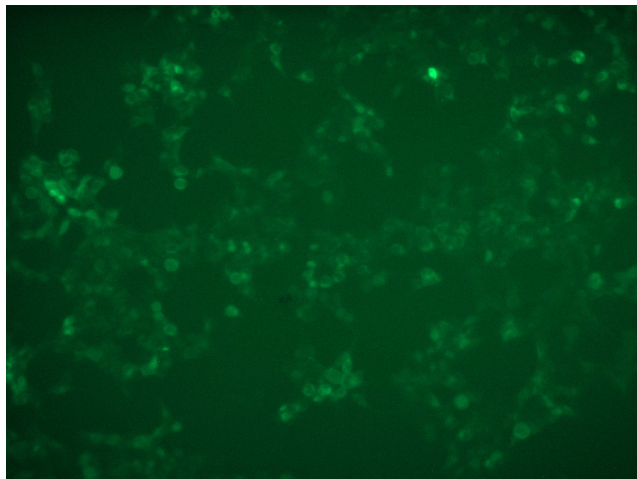
Srd5a1 (NM_175283) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Srd5a1 (NM_175283) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Srd5a1
Synonyms:	0610031P22Rik; 4930435F02Rik; S5AR 1; Srd5a-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175283
ORF Size:	768 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203282).
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_175283.3 , NP_780492.2
RefSeq Size:	2681 bp
RefSeq ORF:	768 bp
Locus ID:	78925
UniProt ID:	Q68FF9
Cytogenetics:	13 35.55 cM
Gene Summary:	Converts testosterone into 5-alpha-dihydrotestosterone and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:

[MR203282L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR203282L4V particle to overexpress human Srd5a1-mGFP fusion protein.