

## Product datasheet for **RC202116L4V**

### TM7SF2 (NM\_003273) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TM7SF2 (NM_003273) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TM7SF2
Synonyms:	ANG1; C14SR; DHCR14A; NET47
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003273
ORF Size:	1254 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202116).
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_003273.2</a>
RefSeq Size:	1614 bp
RefSeq ORF:	1257 bp
Locus ID:	7108
UniProt ID:	<a href="#">O76062</a>
Cytogenetics:	11q13.1
Domains:	ERG4_ERG24
Protein Families:	Transmembrane



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**Protein Pathways:** Metabolic pathways, Steroid biosynthesis

**MW:** 46.4 kDa

**Gene Summary:** Catalyzes the reduction of the C14-unsaturated bond of lanosterol, as part of the metabolic pathway leading to cholesterol biosynthesis.[UniProtKB/Swiss-Prot Function]