

## Product datasheet for **RC213580L2V**

### SSR2 (NM\_003145) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SSR2 (NM_003145) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SSR2
Synonyms:	HSD25; TLAP; TRAP-BETA; TRAPB
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003145
ORF Size:	549 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213580).
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_003145.2</a>
RefSeq Size:	1093 bp
RefSeq ORF:	552 bp
Locus ID:	6746
UniProt ID:	<a href="#">P43308</a>
Cytogenetics:	1q22
Protein Families:	Druggable Genome, Transmembrane
MW:	20 kDa



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**Gene Summary:**

The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23. [provided by RefSeq, Jul 2008]