

Product datasheet for **RC220652L1V**

ROS1 (NM_002944) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ROS1 (NM_002944) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ROS1
Synonyms:	c-ros-1; MCF3; ROS
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002944
ORF Size:	7041 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220652).
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_002944.2
RefSeq Size:	7368 bp
RefSeq ORF:	7044 bp
Locus ID:	6098
UniProt ID:	P08922
Cytogenetics:	6q22.1
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
MW:	263.92 kDa



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Gene Summary:

This proto-oncogene, highly-expressed in a variety of tumor cell lines, belongs to the sevenless subfamily of tyrosine kinase insulin receptor genes. The protein encoded by this gene is a type I integral membrane protein with tyrosine kinase activity. The protein may function as a growth or differentiation factor receptor. [provided by RefSeq, Jul 2008]