

## Product datasheet for **RC213730L4V**

### ROBO4 (NM\_019055) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ROBO4 (NM_019055) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ROBO4
Synonyms:	AOVD3; ECSM4; MRB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019055
ORF Size:	3021 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213730).
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_019055.4</a>
RefSeq Size:	3872 bp
RefSeq ORF:	3024 bp
Locus ID:	54538
UniProt ID:	<a href="#">Q8WZ75</a>
Cytogenetics:	11q24.2
Domains:	ig, IGc2, IG, FN3
Protein Families:	Druggable Genome



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**MW:** 107.3 kDa

**Gene Summary:** Receptor for Slit proteins, at least for SLIT2, and seems to be involved in angiogenesis and vascular patterning. May mediate the inhibition of primary endothelial cell migration by Slit proteins (By similarity).[UniProtKB/Swiss-Prot Function]