

Product datasheet for **RC229412L4V**

SORCS2 (NM_020777) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SORCS2 (NM_020777) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SORCS2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020777
ORF Size:	3477 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229412).
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_020777.2
RefSeq ORF:	3480 bp
Locus ID:	57537
UniProt ID:	Q96PQ0
Cytogenetics:	4p16.1
Protein Families:	Druggable Genome, Transmembrane
MW:	128 kDa


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Gene Summary:

This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. [provided by RefSeq, Jul 2008]