

Product datasheet for **RC224257L4V**

UNC5C (NM_003728) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UNC5C (NM_003728) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UNC5C
Synonyms:	UNC5H3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003728
ORF Size:	2793 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224257).
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_003728.2 , NP_003719.2
RefSeq Size:	3646 bp
RefSeq ORF:	2796 bp
Locus ID:	8633
UniProt ID:	O95185
Cytogenetics:	4q22.3
Domains:	DEATH, tsp_1, ZU5, ig
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Axon guidance

MW: 102.9 kDa

Gene Summary: This gene product belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin; they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region. [provided by RefSeq, Jul 2008]