

## Product datasheet for **RC218267L3V**

### UNC5B (NM\_170744) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	UNC5B (NM_170744) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UNC5B
Synonyms:	p53RDL1; UNC5H2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_170744
ORF Size:	2835 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218267).
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_170744.2</a> , <a href="#">NP_734465.2</a>
RefSeq Size:	3935 bp
RefSeq ORF:	2838 bp
Locus ID:	219699
UniProt ID:	<a href="#">Q8IZJ1</a>
Cytogenetics:	10q22.1
Domains:	DEATH, tsp_1, ZU5, ig, IGc2, IG
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** Axon guidance

**MW:** 103.5 kDa

**Gene Summary:** This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]