

Product datasheet for **RC210701L4V**

C1orf187 (DRAXIN) (NM_198545) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C1orf187 (DRAXIN) (NM_198545) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C1orf187
Synonyms:	AGPA3119; C1orf187; neucrin; UNQ3119
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198545
ORF Size:	1047 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210701).
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_198545.3
RefSeq Size:	1773 bp
RefSeq ORF:	1050 bp
Locus ID:	374946
UniProt ID:	Q8NBI3
Cytogenetics:	1p36.22
Protein Families:	Secreted Protein, Transmembrane
MW:	38.6 kDa



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Gene Summary:

Chemorepulsive axon guidance protein required for the development of spinal cord and forebrain commissures. Acts as a chemorepulsive guidance protein for commissural axons during development. Able to inhibit or repel neurite outgrowth from dorsal spinal cord. Inhibits the stabilization of cytosolic beta-catenin (CTNNB1) via its interaction with LRP6, thereby acting as an antagonist of Wnt signaling pathway.[UniProtKB/Swiss-Prot Function]