

Product datasheet for **RC220468L4V**

Cingulin (CGN) (NM_020770) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cingulin (CGN) (NM_020770) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cingulin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020770
ORF Size:	3609 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220468).
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_020770.1
RefSeq Size:	5142 bp
RefSeq ORF:	3612 bp
Locus ID:	57530
UniProt ID:	Q9P2M7
Cytogenetics:	1q21.3
Protein Pathways:	Tight junction
MW:	136.9 kDa



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Gene Summary: Probably plays a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier.[UniProtKB/Swiss-Prot Function]