

## Product datasheet for **RC204641L4V**

### Cornulin (CRNN) (NM\_016190) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cornulin (CRNN) (NM_016190) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cornulin
Synonyms:	C1orf10; DRC1; PDRC1; SEP53
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016190
ORF Size:	1485 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204641).
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_016190.1</a>
RefSeq Size:	1913 bp
RefSeq ORF:	1488 bp
Locus ID:	49860
UniProt ID:	<a href="#">Q9UBG3</a>
Cytogenetics:	1q21.3
MW:	53.5 kDa



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**Gene Summary:**

This gene encodes a member of the "fused gene" family of proteins, which contain N-terminus EF-hand domains and multiple tandem peptide repeats. The encoded protein contains two EF-hand Ca<sup>2+</sup> binding domains in its N-terminus and two glutamine- and threonine-rich 60 amino acid repeats in its C-terminus. This gene, also known as squamous epithelial heat shock protein 53, may play a role in the mucosal/epithelial immune response and epidermal differentiation. [provided by RefSeq, Jan 2009]