

## Product datasheet for **RC206818L4V**

### CCDC8 (NM\_032040) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CCDC8 (NM_032040) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCDC8
Synonyms:	3M3; p90; PPP1R20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032040
ORF Size:	1614 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206818).
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_032040.1</a>
RefSeq Size:	3334 bp
RefSeq ORF:	1617 bp
Locus ID:	83987
UniProt ID:	<a href="#">Q9H0W5</a>
Cytogenetics:	19q13.32
MW:	59.4 kDa



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**Gene Summary:**

This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a cofactor required for p53-mediated apoptosis following DNA damage, and may also play a role in growth through interactions with the cytoskeletal adaptor protein obscurin-like 1. Mutations in this gene are a cause of 3M syndrome-3 (3M3). [provided by RefSeq, Dec 2011]