

Product datasheet for **RC216190L4V**

CCDC64 (BICDL1) (NM_207311) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCDC64 (BICDL1) (NM_207311) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BICDL1
Synonyms:	BICDR-1; BICDR1; CCDC64; CCDC64A; H_267D11.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_207311
ORF Size:	1719 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216190).
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_207311.2 , NP_997194.2
RefSeq Size:	3081 bp
RefSeq ORF:	1722 bp
Locus ID:	92558
UniProt ID:	Q6ZP65
Cytogenetics:	12q24.23
MW:	64.7 kDa


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Gene Summary:

Component of secretory vesicle machinery in developing neurons that acts as a regulator of neurite outgrowth. Regulates the secretory vesicle transport by controlling the accumulation of Rab6-containing secretory vesicles in the pericentrosomal region restricting anterograde secretory transport during the early phase of neuronal differentiation, thereby inhibiting neuritogenesis (By similarity).[UniProtKB/Swiss-Prot Function]