

## Product datasheet for **RC220628L4V**

### CD272 (BTLA) (NM\_001085357) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD272 (BTLA) (NM_001085357) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD272
Synonyms:	BTLA1; CD272
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001085357
ORF Size:	723 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220628).
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_001085357.1</a> , <a href="#">NP_001078826.1</a>
RefSeq Size:	3072 bp
RefSeq ORF:	726 bp
Locus ID:	151888
UniProt ID:	<a href="#">Q7Z6A9</a>
Cytogenetics:	3q13.2
Protein Families:	Transmembrane
MW:	27.1 kDa



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**Gene Summary:**

This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis. [provided by RefSeq, Aug 2011]