

Product datasheet for **RC211598L4V**

CLEC10A (NM_006344) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLEC10A (NM_006344) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLEC10A
Synonyms:	CD301; CLECSF13; CLECSF14; HML; HML2; MGL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006344
ORF Size:	876 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211598).
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_006344.2
RefSeq Size:	1716 bp
RefSeq ORF:	879 bp
Locus ID:	10462
UniProt ID:	Q8IUN9
Cytogenetics:	17p13.1
Domains:	CLECT, lectin_N
Protein Families:	Transmembrane



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MW: 32.7 kDa

Gene Summary: This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]