

Product datasheet for **RC206494L4V**

CD5 (NM_014207) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD5 (NM_014207) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD5
Synonyms:	LEU1; T1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014207
ORF Size:	1485 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206494).
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_014207.2 , NP_055022.1
RefSeq Size:	3180 bp
RefSeq ORF:	1488 bp
Locus ID:	921
UniProt ID:	P06127
Cytogenetics:	11q12.2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Hematopoietic cell lineage

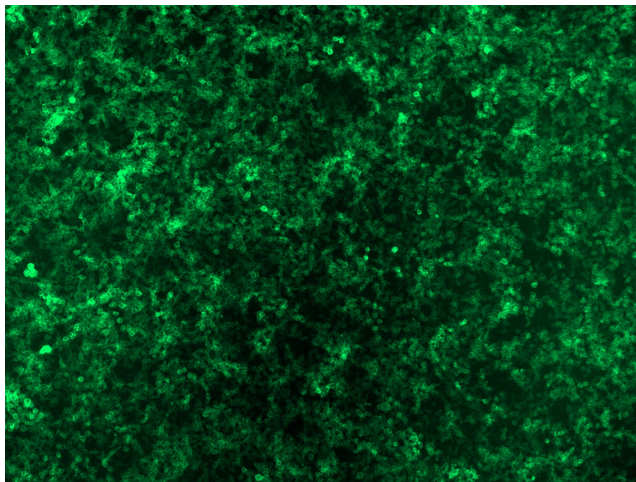


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MW: 54.6 kDa

Gene Summary: This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2016]

Product images:



[RC206494L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC206494L4V particle to overexpress human CD5-mGFP fusion protein.