

Product datasheet for **MR227446L4V**

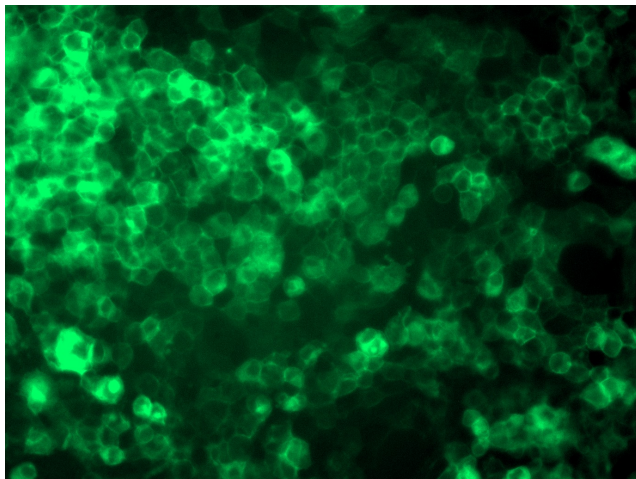
Cd80 (NM_009855) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cd80 (NM_009855) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cd80
Synonyms:	B71; Cd28l; Ly-53; Ly53; MIC17; TSA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009855
ORF Size:	921 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227446).
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_009855.2 , NP_033985.3
RefSeq Size:	1701 bp
RefSeq ORF:	921 bp
Locus ID:	12519
UniProt ID:	Q00609
Cytogenetics:	16 26.86 cM
Gene Summary:	Involved in the costimulatory signal essential for T lymphocytes activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor. [UniProtKB/Swiss-Prot Function]



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Product images:

[MR227446L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR227446L4V particle to overexpress human Cd80-mGFP fusion protein.