

Product datasheet for **MR204533L4V**

Cd276 (NM_133983) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cd276 (NM_133983) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cd276
Synonyms:	6030411F23Rik; AU016588; B7h3; B7RP-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133983
ORF Size:	951 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204533).
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_133983.2
RefSeq Size:	3197 bp
RefSeq ORF:	951 bp
Locus ID:	102657
UniProt ID:	Q8VE98
Cytogenetics:	9 B



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Gene Summary:

Modulates T-cell-mediated immune responses and the development of acute and chronic transplant rejection. Plays a positive regulatory role in bone formation and has a dual role in the bone-immune interface. Induces antitumor immunity as it activates both acquired and innate immunity leading to natural killer cell and CD8 T-cell dependent killing of tumor cells. [UniProtKB/Swiss-Prot Function]