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Product datasheet for MR227055L1V

Cd86 (NM_019388) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Cd86
Synonyms:	B7; B7-2; B7.2; B70; Cd28l2; CLS1; ETC-1; Ly-58; Ly58; MB7; MB7-2; TS/A-2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_019388
ORF Size:	927 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227055).
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_019388.3
RefSeq Size:	2539 bp
RefSeq ORF:	930 bp
Locus ID:	12524
UniProt ID:	P42082, Q549Q9
Cytogenetics:	16 25.72 cM

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Gene Summary: Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation.[UniProtKB/Swiss-Prot Function]

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