

## Product datasheet for **MR217840L3V**

### Cd226 (NM\_178687) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Cd226 (NM_178687) Mouse Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | Cd226  |
| Synonyms:                 | BC051526; DNAM-1; DNAM1; Pta1; TLISA1  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_178687  |
| ORF Size:                 | 999 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR217840).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_178687.2</a> , <a href="#">NP_848802.2</a>  |
| RefSeq Size:              | 2487 bp  |
| RefSeq ORF:               | 1002 bp  |
| Locus ID:                 | 225825   |
| UniProt ID:               | <a href="#">Q8K4F0</a>   |
| Cytogenetics:             | 18 E4  |



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**Gene Summary:**

Involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell. Cell surface receptor for NECTIN2. Upon ligand binding, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Competes with PVRIG for NECTIN2-binding. [UniProtKB/Swiss-Prot Function]