

Product datasheet for **RC209458L3V**

CD90 (THY1) (NM_006288) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD90 (THY1) (NM_006288) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THY1
Synonyms:	CD90; CDw90
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006288
ORF Size:	483 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209458).
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_006288.1
RefSeq Size:	2413 bp
RefSeq ORF:	486 bp
Locus ID:	7070
UniProt ID:	P04216
Cytogenetics:	11q23.3
Domains:	ig, IGv
Protein Families:	ES Cell Differentiation/IPS



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Protein Pathways: Leukocyte transendothelial migration

MW: 17.9 kDa

Gene Summary: This gene encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. This gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]