

## Product datasheet for **RC209568L4V**

### CD73 (NT5E) (NM\_002526) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD73 (NT5E) (NM_002526) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD73
Synonyms:	CALJA; CD73; E5NT; eN; eNT; NT; NT5; NTE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002526
ORF Size:	1722 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209568).
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_002526.1</a>
RefSeq Size:	4086 bp
RefSeq ORF:	1725 bp
Locus ID:	4907
UniProt ID:	<a href="#">P21589</a>
Cytogenetics:	6q14.3
Domains:	Metallophos, 5_nucleotidaseC
Protein Families:	ES Cell Differentiation/IPS, Transmembrane



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**Protein Pathways:** Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine metabolism

**MW:** 63.3 kDa

**Gene Summary:** The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011]