

Product datasheet for **RC213359L4V**

CD109 (NM_133493) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD109 (NM_133493) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD109
Synonyms:	CPAMD7; p180; r150
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133493
ORF Size:	4335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213359).
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_133493.1 , NP_598000.1
RefSeq Size:	5883 bp
RefSeq ORF:	4338 bp
Locus ID:	135228
UniProt ID:	Q6YHK3
Cytogenetics:	6q13
Domains:	A2M, A2M_N
MW:	159.6 kDa



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Gene Summary:

This gene encodes a glycosyl phosphatidylinositol (GPI)-linked glycoprotein that localizes to the surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signalling by transforming growth factor beta (TGF-beta). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]