

Product datasheet for **RC207868L4V**

C12orf53 (PIANP) (NM_153685) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C12orf53 (PIANP) (NM_153685) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C12orf53
Synonyms:	C12orf53; leda-1; LEDA1; PANP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153685
ORF Size:	846 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207868).
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_153685.2
RefSeq Size:	2377 bp
RefSeq ORF:	849 bp
Locus ID:	196500
UniProt ID:	Q8IYJ0
Cytogenetics:	12p13.31
Protein Families:	Transmembrane
MW:	30.1 kDa


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Gene Summary:

This gene encodes a ligand for the paired immunoglobulin-like type 2 receptor alpha, and so may be involved in immune regulation. Alternate splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq, Sep 2011]