

Product datasheet for **RC227548L2V**

RAI14 (NM_001145520) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAI14 (NM_001145520) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAI14
Synonyms:	NORPEG; RAI13
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001145520
ORF Size:	2940 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227548).
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_001145520.1 , NP_001138992.1
RefSeq Size:	5068 bp
RefSeq ORF:	2943 bp
Locus ID:	26064
UniProt ID:	Q9P0K7
Cytogenetics:	5p13.2
MW:	110.1 kDa



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Gene Summary:

Plays a role in actin regulation at the ectoplasmic specialization, a type of cell junction specific to testis. Important for establishment of sperm polarity and normal spermatid adhesion. May also promote integrity of Sertoli cell tight junctions at the blood-testis barrier.
[UniProtKB/Swiss-Prot Function]