

Product datasheet for **RC204578L4V**

RNF125 (NM_017831) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF125 (NM_017831) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF125
Synonyms:	TNORS; TRAC-1; TRAC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017831
ORF Size:	696 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204578).
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_017831.3
RefSeq Size:	5888 bp
RefSeq ORF:	699 bp
Locus ID:	54941
UniProt ID:	Q96EQ8
Cytogenetics:	18q12.1
Domains:	RING
Protein Families:	Druggable Genome



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Protein Pathways: RIG-I-like receptor signaling pathway

MW: 26.5 kDa

Gene Summary: This gene encodes a novel E3 ubiquitin ligase that contains a RING finger domain in the N-terminus and three zinc-binding and one ubiquitin-interacting motif in the C-terminus. As a result of myristoylation, this protein associates with membranes and is primarily localized to intracellular membrane systems. The encoded protein may function as a positive regulator in the T-cell receptor signaling pathway. [provided by RefSeq, Mar 2012]