

Product datasheet for **RC205987L4V**

RNF23 (TRIM39) (NM_172016) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF23 (TRIM39) (NM_172016) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF23
Synonyms:	RNF23; TFP; TRIM39B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172016
ORF Size:	1464 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205987).
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_172016.1 , NP_742013.1
RefSeq Size:	3578 bp
RefSeq ORF:	1467 bp
Locus ID:	56658
UniProt ID:	Q9HCM9
Cytogenetics:	6p22.1
Protein Families:	Druggable Genome
MW:	56.4 kDa



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Gene Summary:

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The function of this protein has not been identified. This gene lies within the major histocompatibility complex class I region on chromosome 6. Alternate splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]