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Product datasheet for RC220161L3V

RNF21 (TRIM34) (NM_001003827) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF21 (TRIM34) (NM_001003827) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF21
Synonyms:	IFP1; RNF21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001003827
ORF Size:	1464 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220161).
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_001003827.1, NP_001003827.1
RefSeq Size:	2326 bp
RefSeq ORF:	1467 bp
Locus ID:	53840
UniProt ID:	Q9BYJ4
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome
MW:	56.7 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, B-box type 1 and B-box type 2 domain, and a coiled-coil region. Expression of this gene is up-regulated by interferon. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternative splicing results in multiple transcript variants. A read-through transcript from the upstream TRIM6 gene has also been observed, which results in a fusion product from these neighboring family members. [provided by RefSeq, Oct 2010]