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Product datasheet for RC210706L2V

RNF130 (NM_018434) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNF130 (NM_018434) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF130
Synonyms:	G1RP; G1RZFP; GOLIATH; GP
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018434
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210706).
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_018434.4
RefSeq Size:	1865 bp
RefSeq ORF:	1260 bp
Locus ID:	55819
UniProt ID:	Q86XS8
Cytogenetics:	5q35.3
Domains:	RING
Protein Families:	Druggable Genome, Transmembrane

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MW: 46.2 kDa

Gene Summary: The protein encoded by this gene contains a RING finger motif and is similar to g1, a Drosophila zinc-finger protein that is expressed in mesoderm and involved in embryonic development. The expression of the mouse counterpart was found to be upregulated in myeloblastic cells following IL3 deprivation, suggesting that this gene may regulate growth factor withdrawal-induced apoptosis of myeloid precursor cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]