

Product datasheet for **RC215856L4V**

TRPS1 (NM_014112) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRPS1 (NM_014112) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRPS1
Synonyms:	GC79; LGCR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014112
ORF Size:	3882 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215856).
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_014112.2
RefSeq Size:	9990 bp
RefSeq ORF:	3885 bp
Locus ID:	7227
UniProt ID:	Q9UHF7
Cytogenetics:	8q23.3
Domains:	GATA, zf-C2H2
Protein Families:	Druggable Genome, Transcription Factors



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MW: 142.8 kDa

Gene Summary: This gene encodes a transcription factor that represses GATA-regulated genes and binds to a dynein light chain protein. Binding of the encoded protein to the dynein light chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in this gene are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III. [provided by RefSeq, Jul 2008]