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Product datasheet for RC205778L4V

TRIP6 (NM_003302) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIP6 (NM_003302) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIP6
Synonyms:	OIP-1; OIP1; TRIP-6; TRIP6i2; ZRP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003302
ORF Size:	1428 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC205778).`
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_003302.2
RefSeq Size:	1762 bp
RefSeq ORF:	1431 bp
Locus ID:	7205
UniProt ID:	Q15654
Cytogenetics:	7q22.1
Domains:	LIM
Protein Families:	Druggable Genome

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Protein Pathways: NOD-like receptor signaling pathway

MW: 50.3 kDa

Gene Summary: This gene is a member of the zyxin family and encodes a protein with three LIM zinc-binding domains. This protein localizes to focal adhesion sites and along actin stress fibers. Recruitment of this protein to the plasma membrane occurs in a lysophosphatidic acid (LPA)-dependent manner and it regulates LPA-induced cell migration. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008]