

Product datasheet for **RC208564L4V**

TRIM16 (NM_006470) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIM16 (NM_006470) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIM16
Synonyms:	EBBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006470
ORF Size:	1692 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208564).
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_006470.3
RefSeq Size:	2920 bp
RefSeq ORF:	1695 bp
Locus ID:	10626
UniProt ID:	O95361
Cytogenetics:	17p12
Domains:	zf-B_box, SPRY, PRY
Protein Families:	Druggable Genome, Transcription Factors



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MW: 63.8 kDa

Gene Summary: The protein encoded by this gene is a tripartite motif (TRIM) family member that contains two B box domains and a coiled-coiled region that are characteristic of the B box zinc finger protein family. While it lacks a RING domain found in other TRIM proteins, the encoded protein can homodimerize or heterodimerize with other TRIM proteins and has E3 ubiquitin ligase activity. This gene is also a tumor suppressor and is involved in secretory autophagy. [provided by RefSeq, Jan 2017]