

Product datasheet for **RC201087L4V**

TNRC5 (CNPY3) (NM_006586) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TNRC5 (CNPY3) (NM_006586) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TNRC5
Synonyms:	CAG4A; DEE60; EIEE60; ERDA5; PRAT4A; TNRC5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006586
ORF Size:	834 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201087).
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_006586.2
RefSeq Size:	1783 bp
RefSeq ORF:	837 bp
Locus ID:	10695
UniProt ID:	Q9BT09
Cytogenetics:	6p21.1
MW:	30.7 kDa



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Gene Summary:

This gene encodes a protein that binds members of the toll-like receptor protein family and functions as a chaperone to aid in folding and export of these proteins. Alternative splicing results in multiple transcript variants. Naturally occurring readthrough transcription occurs between this locus and the downstream GNMT (glycine N-methyltransferase) gene and is represented with GeneID:107080644. [provided by RefSeq, Jan 2016]