

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC200542L4V

ZNF202 (NM_003455) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF202 (NM_003455) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF202
Synonyms:	ZKSCAN10; ZSCAN42
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003455
ORF Size:	1944 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200542).
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. <u>More info</u>
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:	<u>NM 003455.2</u>
RefSeq Size:	4445 bp
RefSeq ORF:	1947 bp
Locus ID:	7753
UniProt ID:	<u>095125</u>
Cytogenetics:	11q24.1
Domains:	KRAB, LER, zf-C2H2
Protein Families:	Transcription Factors



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MW:	74.7 kDa
Gene Summary:	Transcriptional repressor that binds to elements found predominantly in genes that participate in lipid metabolism. Among its targets are structural components of lipoprotein particles (apolipoproteins AIV, CIII, and E), enzymes involved in lipid processing (lipoprotein lipase, lecithin cholesteryl ester transferase), transporters involved in lipid homeostasis (ABCA1, ABCG1), and several genes involved in processes related to energy metabolism and vascular disease.[UniProtKB/Swiss-Prot Function]

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