

OriGene Technologies, Inc.

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Product datasheet for RC208630L4V

ZNF513 (NM_144631) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF513 (NM_144631) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF513
Synonyms:	HMFT0656; RP58; Zfp513
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144631
ORF Size:	1623 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208630).
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 144631.5</u>
RefSeq Size:	2168 bp
RefSeq ORF:	1626 bp
Locus ID:	130557
UniProt ID:	<u>Q8N8E2</u>
Cytogenetics:	2p23.3
Domains:	zf-C2H2
Protein Families:	Transcription Factors



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MW:	57.9 kDa
Gene Summary:	The protein encoded by this gene is a possible transcriptional regulator involved in retinal development. Defects in this gene can be a cause of autosomal-recessive retinitis pigmentosa. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]

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