Product datasheet for RC200613L4V

ZNF24 (NM_006965) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF24 (NM_006965) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF24
Synonyms:	KOX17; RSG-A; Zfp191; ZNF191; ZSCAN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006965
ORF Size:	1104 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200613).
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_006965.1
RefSeq Size:	6311 bp
RefSeq ORF:	1107 bp
Locus ID:	7572
UniProt ID:	P17028
Cytogenetics:	18q12.2
Domains:	LER, zf-C2H2
Protein Families:	Transcription Factors

View online »

MW: 42.1 kDa

Gene Summary: Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence (By similarity). Has transcription repressor activity in vitro.[UniProtKB/Swiss-Prot Function]