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Product datasheet for RC221532L3V

PRDM10 (NM_020228) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRDM10 (NM_020228) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRDM10
Synonyms:	PFM7; TRIS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020228
ORF Size:	3480 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221532).
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_020228.2
RefSeq Size:	6341 bp
RefSeq ORF:	3483 bp
Locus ID:	56980
UniProt ID:	Q9NQV6
Cytogenetics:	11q24.3
Domains:	zf-C2H2
Protein Families:	Transcription Factors

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MW: 131.2 kDa

Gene Summary: The protein encoded by this gene is a transcription factor that contains C2H2-type zinc-fingers. It also contains a positive regulatory domain, which has been found in several other zinc-finger transcription factors including those involved in B cell differentiation and tumor suppression. Studies of the mouse counterpart suggest that this protein may be involved in the development of the central nerve system (CNS), as well as in the pathogenesis of neuronal storage disease. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]