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Product datasheet for RC207198L3V

YY1 (NM_003403) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	YY1 (NM_003403) Human Tagged ORF Clone Lentiviral Particle
Symbol:	YY1
Synonyms:	DELTA; GADEVS; INO80S; NF-E1; UCRBP; YIN-YANG-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003403
ORF Size:	1242 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC207198).`
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_003403.3
RefSeq Size:	3159 bp
RefSeq ORF:	1245 bp
Locus ID:	7528
UniProt ID:	P25490
Cytogenetics:	14q32.2
Domains:	zf-C2H2
Protein Families:	Druggable Genome, Transcription Factors

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MW: 44.7 kDa

Gene Summary: YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq, Jul 2008]