

Product datasheet for **RC223433L4V**

YY2 (NM_206923) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	YY2 (NM_206923) Human Tagged ORF Clone Lentiviral Particle
Symbol:	YY2
Synonyms:	ZNF631
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_206923
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223433).
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_206923.1 , NP_996806.1
RefSeq Size:	1119 bp
RefSeq ORF:	1119 bp
Locus ID:	404281
UniProt ID:	O15391
Cytogenetics:	Xp22.12
Protein Families:	Transcription Factors
MW:	41.2 kDa



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Gene Summary:

The protein encoded by this gene is a transcription factor that includes several Kruppel-like zinc fingers in its C-terminal region. It possesses both activation and repression domains, and it can therefore have both positive and negative effects on the transcription of target genes. This gene has an intronless coding region, and it appears to have arisen by retrotransposition of the related YY1 transcription factor gene, which is located on chromosome 14. [provided by RefSeq, May 2010]