

OriGene Technologies, Inc.

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Product datasheet for MR208066L3V

Tfcp2 (NM_033476) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tfcp2 (NM_033476) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tfcp2
Synonyms:	CP-2; CP2; D230015P20Rik; LBP-1c; LBP-1d; LBP1; LSF; Tcfcp2; UBP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033476
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208066).
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 033476.2, NP 258437.1</u>
RefSeq Size:	3301 bp
RefSeq ORF:	1509 bp
Locus ID:	21422
UniProt ID:	<u>Q9ERA0</u>
Cytogenetics:	15 56.33 cM



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Gene Summary:	Binds a variety of cellular promoters including fibrinogen, alpha-globin promoters. Activation

of the alpha-globin promoter in erythroid cells is via synergistic interaction with UBP1 (By similarity). Functions as part of the SSP (stage selector protein) complex. Facilitates the interaction of the gamma-globin genes with enhancer elements contained in the locus control region in fetal erythroid cells. Interacts by binding to the stage selector element (SSE) in the proximal gamma-globin promoter (By similarity).[UniProtKB/Swiss-Prot Function]

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