OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC216610L1V

TFAP2D (NM_172238) Human Tagged ORF Clone Lentiviral Particle

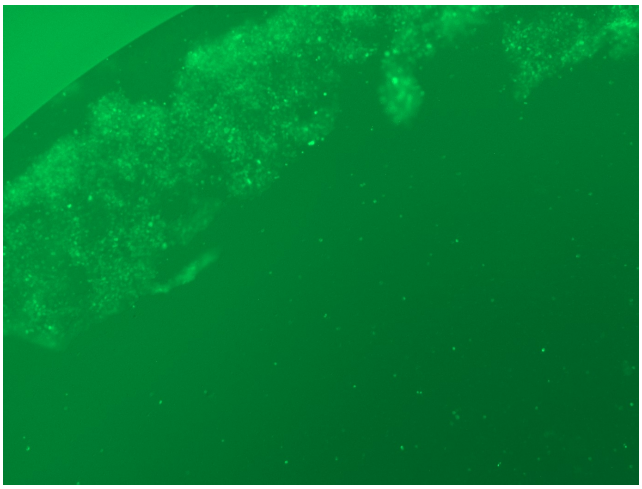
Product data:

Product Type:	Lentiviral Particles
Product Name:	TFAP2D (NM_172238) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TFAP2D
Synonyms:	TFAP2BL1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_172238
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216610).
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_172238.1
RefSeq Size:	2040 bp
RefSeq ORF:	1359 bp
Locus ID:	83741
UniProt ID:	Q7Z6R9
Cytogenetics:	6p12.3
Protein Families:	Transcription Factors
MW:	49.4 kDa

View online »

Gene Summary: Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



[RC216610L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC216610L1V particle to overexpress human TFAP2D-Myc-DDK fusion protein.