

Product datasheet for **RC208665L2V**

AP2 gamma (TFAP2C) (NM_003222) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP2 gamma (TFAP2C) (NM_003222) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP2 gamma
Synonyms:	AP2-GAMMA; ERF1; hAP-2g; TFAP2G
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003222
ORF Size:	1350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208665).
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_003222.3
RefSeq Size:	2895 bp
RefSeq ORF:	1353 bp
Locus ID:	7022
UniProt ID:	Q92754
Cytogenetics:	20q13.31
Domains:	TF_AP-2
Protein Families:	Druggable Genome, Transcription Factors



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MW: 49.2 kDa

Gene Summary: The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube. [provided by RefSeq, Jul 2008]