

## Product datasheet for **RC212036L4V**

### EDF1 (NM\_153200) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EDF1 (NM_153200) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EDF1
Synonyms:	CFAP280; EDF-1; MBF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153200
ORF Size:	417 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212036).
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. <a href="#">More info</a>
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:	<a href="#">NM_153200.1</a> , <a href="#">NP_694880.1</a>
RefSeq Size:	538 bp
RefSeq ORF:	420 bp
Locus ID:	8721
UniProt ID:	<a href="#">O60869</a>
Cytogenetics:	9q34.3
Protein Families:	Druggable Genome, Transcription Factors
MW:	15.3 kDa



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**Gene Summary:**

This gene encodes a protein that may regulate endothelial cell differentiation, lipid metabolism, and hormone-induced cardiomyocyte hypertrophy. The encoded protein has also been found to act as a transcriptional coactivator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]