

## Product datasheet for **RC200479L4V**

### ELF4 (NM\_001421) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ELF4 (NM_001421) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELF4
Synonyms:	ELFR; MEF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001421
ORF Size:	1989 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200479).
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_001421.1</a>
RefSeq Size:	4195 bp
RefSeq ORF:	1992 bp
Locus ID:	2000
UniProt ID:	<a href="#">Q99607</a>
Cytogenetics:	Xq26.1
Domains:	ETS
Protein Families:	Transcription Factors



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**MW:** 70.7 kDa

**Gene Summary:** The protein encoded by this gene is a transcriptional activator that binds and activates the promoters of the CSF2, IL3, IL8, and PRF1 genes. The encoded protein is involved in natural killer cell development and function, innate immunity, and induction of cell cycle arrest in naive CD8+ cells. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Jan 2010]