

## Product datasheet for **RC212097L4V**

### EPS15 (NM\_001981) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EPS15 (NM_001981) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EPS15
Synonyms:	AF-1P; AF1P; MLLT5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001981
ORF Size:	2688 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212097).
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_001981.2</a>
RefSeq Size:	5220 bp
RefSeq ORF:	2691 bp
Locus ID:	2060
UniProt ID:	<a href="#">P42566</a>
Cytogenetics:	1p32.3
Domains:	EH, EFh
Protein Families:	Druggable Genome



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**Protein Pathways:** Endocytosis

**MW:** 98.5 kDa

**Gene Summary:** This gene encodes a protein that is part of the EGFR pathway. The protein is present at clatherin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2009]