

Product datasheet for **RC231143L4V**

Myeloid leukemia factor 1 (MLF1) (NM_001195432) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Myeloid leukemia factor 1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195432
ORF Size:	897 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231143).

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_001195432.1](#)

RefSeq ORF: 777 bp

Locus ID: 4291

UniProt ID: [P58340](#)

Cytogenetics: 3q25.32

Protein Families: Druggable Genome

MW: 34.3 kDa



Gene Summary:

This gene encodes an oncoprotein which is thought to play a role in the phenotypic determination of hemopoietic cells. Translocations between this gene and nucleophosmin have been associated with myelodysplastic syndrome and acute myeloid leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010]