

Product datasheet for MR227006L3V

OriGene Technologies, Inc.

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Mpl (NM_001122949) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mpl (NM_001122949) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Mpl

Synonyms: c-mpl; CD110; hlb219; TPO-R

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001122949

ORF Size: 1899 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR227006).

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: <u>NM 001122949.1</u>, <u>NP 001116421.1</u>

 RefSeq Size:
 2938 bp

 RefSeq ORF:
 1902 bp

 Locus ID:
 17480

 UniProt ID:
 Q08351

 Cytogenetics:
 4 54.61 cM

Gene Summary: Receptor for thrombopoietin that acts as a primary regulator of megakaryopoiesis and

platelet production. May represent a regulatory molecule specific for TPO-R-dependent

immune responses.[UniProtKB/Swiss-Prot Function]

