

Product datasheet for MR204487L3V

OriGene Technologies, Inc.

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Epsti1 (BC020120) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Epsti1 (BC020120) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Epsti^{*}

Synonyms: 2310046K10Rik; 5033415K03Rik; BRESI1

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 BC020120

 ORF Size:
 942 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR204487).

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>BC020120</u>, <u>AAH20120</u>

RefSeq Size: 1719 bp
RefSeq ORF: 944 bp
Locus ID: 108670
Cytogenetics: 14 D3

Gene Summary: Plays a role in M1 macrophage polarization and is required for the proper regulation of gene

expression during M1 versus M2 macrophage differentiation (PubMed:29217193). Might play a role in RELA/p65 and STAT1 phosphorylation and nuclear localization upon activation of

macrophages (PubMed:29217193).[UniProtKB/Swiss-Prot Function]

