

Product datasheet for RC218450L3V

OriGene Technologies, Inc.

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MYPOP (NM_001012643) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MYPOP (NM 001012643) Human Tagged ORF Clone Lentiviral Particle

Symbol:MYPOPSynonyms:P42pop

Mammalian Cell Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001012643

ORF Size: 1197 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218450).

OTI Disclaimer:

Sequence:

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 001012643.2</u>, <u>NP 001012661.1</u>

 RefSeq Size:
 1909 bp

 RefSeq ORF:
 1200 bp

 Locus ID:
 339344

 UniProt ID:
 Q86VE0

 Cytogenetics:
 19q13.32

 MW:
 42.3 kDa







Gene Summary:

Transcriptional repressor; DNA-binding protein that specifically recognizes the core sequence 5'-YAAC[GT]G-3'. Dimerization with PFN1 reduces its DNA-binding capacity (By similarity). [UniProtKB/Swiss-Prot Function]