

Product datasheet for RC220207L4V

OriGene Technologies, Inc.

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Plzf (ZBTB16) (NM_001018011) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Plzf (ZBTB16) (NM_001018011) Human Tagged ORF Clone Lentiviral Particle

Symbol: Plzf

Synonyms: PLZF; ZNF145

Mammalian Cell

Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001018011

ORF Size: 2019 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220207).

Sequence:

Cytogenetics:

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.

RefSeg: NM 001018011.1

 RefSeq Size:
 2262 bp

 RefSeq ORF:
 2022 bp

 Locus ID:
 7704

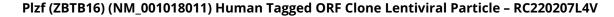
 UniProt ID:
 Q05516

Protein Families: Druggable Genome, Transcription Factors

11q23.2

Protein Pathways: Acute myeloid leukemia, Pathways in cancer





ORIGENE

MW: 74.3 kDa

Gene Summary: This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a

zinc finger transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase. Specific instances of aberrant gene rearrangement at this locus have been associated with acute promyelocytic leukemia (APL). Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]