

Product datasheet for RC220750L3V

OriGene Technologies, Inc.

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ZFP161 (ZBTB14) (NM_003409) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ZFP161 (ZBTB14) (NM_003409) Human Tagged ORF Clone Lentiviral Particle

Symbol: ZFP161

Synonyms: ZF5; ZFP-5; ZFP-161; ZFP161; ZNF478

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_003409

 ORF Size:
 1347 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC220750).

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 003409.4</u>

 RefSeq Size:
 3665 bp

 RefSeq ORF:
 1350 bp

 Locus ID:
 7541

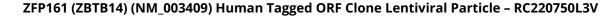
 UniProt ID:
 043829

 Cytogenetics:
 18p11.31

Domains: BTB, zf-C2H2

Protein Families: Transcription Factors





ORIGENE

MW: 51 kDa

Gene Summary: Transcriptional activator of the dopamine transporter (DAT), binding it's promoter at the

consensus sequence 5'-CCTGCACAGTTCACGGA-3'. Binds to 5'-d(GCC)(n)-3' trinucleotide repeats in promoter regions and acts as a repressor of the FMR1 gene. Transcriptional repressor of MYC and thymidine kinase promoters.[UniProtKB/Swiss-Prot Function]