

Product datasheet for RC201463L4V

OriGene Technologies, Inc.

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YPEL5 (NM_016061) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: YPEL5 (NM_016061) Human Tagged ORF Clone Lentiviral Particle

Symbol: YPEL5

Synonyms: CGI-127

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_016061

ORF Size: 363 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201463).

Sequence:
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 016061.1</u>

 RefSeq Size:
 2281 bp

 RefSeq ORF:
 366 bp

 Locus ID:
 51646

 UniProt ID:
 P62699

 Cytogenetics:
 2p23.1

 Domains:
 Yippee

 MW:
 13.8 kDa





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Gene Summary:

Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (PubMed:29911972). Required for normal cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]