

Product datasheet for RR204040L3V

OriGene Technologies, Inc.

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Gulp1 (NM 001013171) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gulp1 (NM_001013171) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Gulp1 CED-6 Synonyms:

Mammalian Cell Puromycin

Selection:

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

Myc-DDK Tag:

ACCN: NM 001013171

ORF Size: 912 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RR204040).

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: NM 001013171.2, NP 001013189.1

RefSeq Size: 2835 bp RefSeq ORF: 915 bp Locus ID: 314543 **UniProt ID:** Q5PQS4

Cytogenetics: 9q22







Gene Summary:

May function as an adapter protein. Required for efficient phagocytosis of apoptotic cells. Modulates cellular glycosphingolipid and cholesterol transport. May play a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increases cellular levels of GTP-bound ARF6 (By similarity).[UniProtKB/Swiss-Prot Function]