

Product datasheet for RC224737L3V

OriGene Technologies, Inc.

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ARL6IP4 (NM_001002251) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ARL6IP4 (NM_001002251) Human Tagged ORF Clone Lentiviral Particle

Symbol: ARL6IP4

Synonyms: SFRS20; SR-25; SRp25; SRrp37

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001002251

ORF Size: 1056 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224737).

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 001002251.1</u>, <u>NP 001002251.1</u>

 RefSeq Size:
 1633 bp

 RefSeq ORF:
 690 bp

 Locus ID:
 51329

 UniProt ID:
 Q66PJ3

 Cytogenetics:
 12q24.31

 MW:
 37.6 kDa







Gene Summary:

Involved in modulating alternative pre-mRNA splicing with either 5' distal site activation or preferential use of 3' proximal site. In case of infection by Herpes simplex virus (HSVI), may act as a splicing inhibitor of HSVI pre-mRNA.[UniProtKB/Swiss-Prot Function]