

Product datasheet for SC335050

ARL6IP4 (NM 001278379) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: ARL6IP4 (NM_001278379) Human Untagged Clone

Tag: Tag Free Symbol: ARL6IP4

Synonyms: SFRS20; SR-25; SRp25; SRrp37

Mammalian Cell

Selection:

Neomycin

Vector: pCMV6-Entry (PS100001) **E. coli Selection:** Kanamycin (25 ug/mL)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001278379, the custom clone sequence may differ by one or

more nucleotides

CTTCCCTGA

Restriction Sites: Sgfl-Mlul

ACCN: NM 001278379

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a

point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative

RNA splicing form or single nucleotide polymorphism (SNP).



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ARL6IP4 (NM_001278379) Human Untagged Clone - SC335050

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 001278379.1</u>, <u>NP 001265308.1</u>

 RefSeq Size:
 1240 bp

 RefSeq ORF:
 849 bp

 Locus ID:
 51329

 UniProt ID:
 Q66PJ3

 Cytogenetics:
 12q24.31

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]

Transcript Variant: This variant (6) has multiple differences in the coding region, compared to variant 1. The resulting isoform (6) lacks two internal segments, compared to isoform 1.