

Product datasheet for RC205534L3V

OriGene Technologies, Inc.

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ARRDC4 (NM_183376) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ARRDC4 (NM_183376) Human Tagged ORF Clone Lentiviral Particle

Symbol: ARRDC4

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_183376

ORF Size: 1254 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC205534).

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: NM 183376.2, NP 899232.1, NP 899232.2

RefSeq Size: 4074 bp
RefSeq ORF: 1257 bp
Locus ID: 91947
UniProt ID: Q8NCT1
Cytogenetics: 15q26.2

MW: 45.5 kDa







Gene Summary:

Functions as an adapter recruiting ubiquitin-protein ligases to their specific substrates (By similarity). Plays a role in endocytosis of activated G protein-coupled receptors (GPCRs) (Probable). Through an ubiquitination-dependent mechanism plays also a role in the incorporation of SLC11A2 into extracellular vesicles (By similarity). May play a role in glucose uptake (PubMed:19605364).[UniProtKB/Swiss-Prot Function]