

Product datasheet for RC205000L1V

OriGene Technologies, Inc.

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JWA (ARL6IP5) (NM_006407) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: JWA (ARL6IP5) (NM_006407) Human Tagged ORF Clone Lentiviral Particle

Symbol: JWA

Synonyms: addicsin; DERP11; GTRAP3-18; hp22; HSPC127; jmx; JWA; PRAF3; Yip6b

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 006407

ORF Size: 564 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205000).

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.

RefSeg: NM 006407.3

 RefSeq Size:
 2135 bp

 RefSeq ORF:
 567 bp

 Locus ID:
 10550

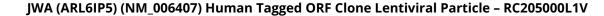
 UniProt ID:
 075915

 Cytogenetics:
 3p14.1

Protein Families: Transmembrane

MW: 21.4 kDa







Gene Summary:

Expression of this gene is affected by vitamin A. The encoded protein of this gene may be associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport. [provided by RefSeq, Jul 2008]