

Product datasheet for RC230602L3V

OriGene Technologies, Inc.

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RAB3GAP1 (NM_001172435) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RAB3GAP1 (NM_001172435) Human Tagged ORF Clone Lentiviral Particle

Symbol: RAB3GAP1

Synonyms: P130; RAB3GAP; RAB3GAP130; WARBM1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001172435

ORF Size: 2964 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230602).

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 001172435.1

 RefSeq ORF:
 2967 bp

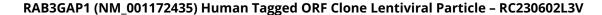
 Locus ID:
 22930

 UniProt ID:
 Q15042

Cytogenetics: 2q21.3

MW: 111.7 kDa







Gene Summary:

This gene encodes the catalytic subunit of a Rab GTPase activating protein. The encoded protein forms a heterodimer with a non-catalytic subunit to specifically regulate the activity of members of the Rab3 subfamily of small G proteins. This protein mediates the hydrolysis of GTP bound Rab3 to the GDP bound form. Mutations in this gene are associated with Warburg micro syndrome. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Feb 2010]