

Product datasheet for RC227703L4V

OriGene Technologies, Inc.

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RASGRP3 (NM_001139488) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RASGRP3 (NM_001139488) Human Tagged ORF Clone Lentiviral Particle

Symbol: RASGRP3

Synonyms: GRP3

Mammalian Cell

Puromycin

Selection: Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001139488

ORF Size: 2070 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227703).

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

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 001139488.1

 RefSeq Size:
 4798 bp

 RefSeq ORF:
 2073 bp

 Locus ID:
 25780

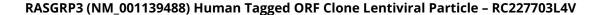
 UniProt ID:
 Q8IV61

 Cytogenetics:
 2p22.3

Protein Pathways: B cell receptor signaling pathway, MAPK signaling pathway

MW: 78.3 kDa







Gene Summary:

The protein encoded by this gene is a guanine nucleotide exchange factor that activates the oncogenes HRAS and RAP1A. Defects in this gene have been associated with systemic lupus erythematosus and several cancers. [provided by RefSeq, Mar 2017]