

Product datasheet for RC225959L4V

OriGene Technologies, Inc.

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AGFG1 (NM_001135188) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AGFG1 (NM_001135188) Human Tagged ORF Clone Lentiviral Particle

Symbol: AGFG1

Synonyms: HRB; RAB; RIP

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001135188

ORF Size: 1680 bp

ORF Nucleotide

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2q36.3

Sequence:
OTI Disclaimer:

Cytogenetics:

The ORF insert of this clone is exactly the same as (RC225959).

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: <u>NM 001135188.1</u>

 RefSeq Size:
 8678 bp

 RefSeq ORF:
 1683 bp

 Locus ID:
 3267

 UniProt ID:
 P52594

MW: 58.1 kDa







Gene Summary:

The protein encoded by this gene is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. The encoded protein binds the activation domain of the human immunodeficiency virus Rev protein when Rev is assembled onto its RNA target, and is required for the nuclear export of Rev-directed RNAs. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]