

Product datasheet for MR221477L3V

OriGene Technologies, Inc.

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Adgrf5 (NM_001081178) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Adgrf5 (NM_001081178) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Adgrf5

Synonyms: 8430401C09Rik; 9330185D23; Al528491; Gpr116; mKIAA0758

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001081178

ORF Size: 4044 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR221477).

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.

RefSeq: <u>NM 001081178.1</u>, <u>NP 001074647.1</u>

 RefSeq Size:
 8535 bp

 RefSeq ORF:
 4047 bp

 Locus ID:
 224792

 UniProt ID:
 G5E8Q8

 Cytogenetics:
 17 B3

Gene Summary: Receptor that plays a critical role in lung surfactant homeostasis (PubMed:23590306,

PubMed:23922714, PubMed:23684610). May play a role in controlling adipocyte function

(PubMed:22971422).[UniProtKB/Swiss-Prot Function]

