

Product datasheet for MR205841L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Actg2 (NM_009610) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Actg2 (NM_009610) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Actg2

Synonyms: Act-4; Act4; ACTA3; SMGA

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_009610

ORF Size: 1131 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR205841).

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 009610.2</u>, <u>NP 033740.2</u>

 RefSeq Size:
 1341 bp

 RefSeq ORF:
 1131 bp

 Locus ID:
 11468

 UniProt ID:
 P63268

 Cytogenetics:
 6 35.94 cM

Gene Summary: Actins are highly conserved proteins that are involved in various types of cell motility and are

ubiquitously expressed in all eukaryotic cells.[UniProtKB/Swiss-Prot Function]

