

## Product datasheet for MR203861L4V

## 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

## Star (NM\_011485) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Star (NM\_011485) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Star

Synonyms: AV363654; D8Ertd419e; stARD1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_011485

ORF Size: 855 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR203861).

OTI Disclaimer:

Sequence:

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 011485.4</u>

 RefSeq Size:
 4007 bp

 RefSeq ORF:
 855 bp

 Locus ID:
 20845

 UniProt ID:
 P51557

 Cytogenetics:
 8 14.17 cM

**Gene Summary:** Plays a key role in steroid hormone synthesis by enhancing the metabolism of cholesterol

into pregnenolone. Transporter that binds to and transport cholesterol through the intermembrane space of the mitochondrion (Probable).[UniProtKB/Swiss-Prot Function]

