

## Product datasheet for MR200719L4V

## OriGene Technologies, Inc.

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## Chrac1 (NM\_053068) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Chrac1 (NM\_053068) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Chrac1

**Synonyms:** 2410152E03Rik; 2810406L04Rik; YCL1

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_053068

ORF Size: 387 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR200719).

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.

**RefSeg:** NM 053068.3, NP 444298.1

 RefSeq Size:
 851 bp

 RefSeq ORF:
 390 bp

 Locus ID:
 93696

 UniProt ID:
 Q9JKP8

Cytogenetics: 15 D3

**Gene Summary:** Forms a complex with DNA polymerase epsilon subunit POLE3 and binds naked DNA, which

is then incorporated into chromatin, aided by the nucleosome remodeling activity of

ISWI/SNF2H and ACF1.[UniProtKB/Swiss-Prot Function]

