

Product datasheet for MR210398L3V

OriGene Technologies, Inc.

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Gtse1 (NM_001168672) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gtse1 (NM_001168672) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Gtse1

Synonyms: B99; Gtse-1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_001168672

ORF Size: 2226 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR210398).

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 001168672.1</u>, <u>NP 001162143.1</u>

 RefSeq Size:
 2737 bp

 RefSeq ORF:
 2226 bp

 Locus ID:
 29870

 UniProt ID:
 Q8R080

Cytogenetics: 15 40.42 cM

Gene Summary: May be involved in p53-induced cell cycle arrest in G2/M phase by interfering with

microtubule rearrangements that are required to enter mitosis. Overexpression delays G2/M

phase progression.[UniProtKB/Swiss-Prot Function]

