

Product datasheet for MR209901L4V

OriGene Technologies, Inc.

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Gtpbp1 (NM_013818) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gtpbp1 (NM_013818) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Gtpbp²

Synonyms: AL022987; AW045683; C85212; GP-1; Gtpbp

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_013818 **ORF Size:** 2007 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR209901).

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 013818.2</u>, <u>NP 038846.2</u>

 RefSeq Size:
 3444 bp

 RefSeq ORF:
 2007 bp

 Locus ID:
 14904

 UniProt ID:
 008582

 Cytogenetics:
 15 E1

Gene Summary: Promotes degradation of target mRNA species. Plays a role in the regulation of circadian

mRNA stability. Binds GTP and has GTPase activity (By similarity). [UniProtKB/Swiss-Prot

Function]

