

## Product datasheet for MR202268L4V

## OriGene Technologies, Inc.

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## Bag2 (NM\_145392) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Bag2 (NM\_145392) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Bag2

**Synonyms:** 2610042A13Rik; BC016230

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_145392

ORF Size: 630 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR202268).

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 145392.2, NP 663367.1

RefSeq Size: 1815 bp
RefSeq ORF: 633 bp
Locus ID: 213539
UniProt ID: Q91YN9

Cytogenetics: 1 B

**Gene Summary:** Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange

factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby

triggering client/substrate protein release.[UniProtKB/Swiss-Prot Function]

