

## OriGene Technologies, Inc.

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## Product datasheet for RR201099L3V

## Bag5 (NM\_001008526) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Bag5 (NM_001008526) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Bag5
Synonyms:	MGC95040
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001008526
ORF Size:	1341 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201099).
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. <u>More info</u>
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 001008526.2, NP 001008526.1</u>
RefSeq Size:	2040 bp
RefSeq ORF:	1344 bp
Locus ID:	366734
UniProt ID:	<u>Q5QIC9</u>
Cytogenetics:	6q32
Gene Summary:	May function as a nucleotide exchange factor for HSP/HSP70, promoting ADP release, and activating Hsp70-mediated refolding. Inhibits both auto-ubiquitination of PRKN and ubiquitination of target proteins by PRKN.[UniProtKB/Swiss-Prot Function]



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