OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MR219864L4V

Bpi (NM_177850) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bpi (NM_177850) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bpi
Synonyms:	9230105K17Rik; Bpifd1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177850
ORF Size:	1458 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR219864).`
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:	NM_177850.3, NP_808518.1
RefSeq Size:	1779 bp
RefSeq ORF:	1461 bp
Locus ID:	329547
UniProt ID:	Q67E05
Cytogenetics:	2 H1

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Gene Summary: The cytotoxic action of BPI is limited to many species of Gram-negative bacteria; this specificity may be explained by a strong affinity of the very basic N-terminal half for the negatively charged lipopolysaccharides that are unique to the Gram-negative bacterial outer envelope.[UniProtKB/Swiss-Prot Function]