

Product datasheet for **MR211750L3V**

Brip1 (NM_178309) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Brip1 (NM_178309) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Brip1
Synonyms:	3110009N10Rik; 8030460J03Rik; BACH; Bach1; FACJ; Fancj; OF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178309
ORF Size:	3522 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211750).
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_178309.2 , NP_840094.1
RefSeq Size:	6933 bp
RefSeq ORF:	3525 bp
Locus ID:	237911
UniProt ID:	Q5SXJ3
Cytogenetics:	11 C



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Gene Summary:

This gene encodes a member of the DEAH subfamily of DEAD box helicases. A similar protein in humans is both a DNA-dependent ATPase and a 5-prime-to-3-prime DNA helicase, and plays a role in the repair of DNA double stranded breaks through interaction with the breast cancer-associated tumor suppressor BRCA1. [provided by RefSeq, Feb 2011]