

## Product datasheet for MR221967L4

### Rbfox2 (NM\_001110827) Mouse Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rbfox2 (NM_001110827) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Rbfox2
Synonyms:	Fbm2; Fxh; Hrnbp2; Rbm9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221967).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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**Locus ID:** 93686

**UniProt ID:** [Q8BP71](#)

**Cytogenetics:** 15 D3

**Gene Summary:** RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis. Seems to act as a coregulatory factor of ER-alpha (By similarity).[UniProtKB/Swiss-Prot Function]