

Product datasheet for **MR203810L4V**

Bend6 (NM_177235) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bend6 (NM_177235) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bend6
Synonyms:	B230209C24Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177235
ORF Size:	846 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203810).
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_177235.3 , NP_796209.2
RefSeq Size:	2318 bp
RefSeq ORF:	846 bp
Locus ID:	320705
UniProt ID:	Q6PFX2
Cytogenetics:	1 B
Gene Summary:	Acts as a corepressor of recombining binding protein suppressor hairless (RBPJ) and inhibits Notch signaling in neural stem cells, thereby opposing their self-renewal and promoting neurogenesis (PubMed:23571214, PubMed:25561495).[UniProtKB/Swiss-Prot Function]



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