

Product datasheet for **RC211980L2V**

ABR (NM_021962) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABR (NM_021962) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABR
Synonyms:	MDB
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021962
ORF Size:	2577 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211980).
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_021962.2
RefSeq Size:	5300 bp
RefSeq ORF:	2580 bp
Locus ID:	29
UniProt ID:	Q12979
Cytogenetics:	17p13.3
Domains:	C2, RhoGAP, RhoGEF, PH
MW:	97.4 kDa



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Gene Summary:

This gene encodes a protein that is similar to the protein encoded by the breakpoint cluster region gene located on chromosome 22. The protein encoded by this gene contains a GTPase-activating protein domain, a domain found in members of the Rho family of GTP-binding proteins. Functional studies in mice determined that this protein plays a role in vestibular morphogenesis. Alternatively spliced transcript variants have been reported for this gene. [provided by RefSeq, Feb 2012]