

Product datasheet for **RC224664L4V**

BAI2 (ADGRB2) (NM_001703) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BAI2 (ADGRB2) (NM_001703) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BAI2
Synonyms:	brain-specific angiogenesis inhibitor 2; Brain-specific angiogenesis inhibitor-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001703
ORF Size:	4755 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224664).
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_001703.2 , NP_001694.2
RefSeq Size:	5434 bp
RefSeq ORF:	4758 bp
Locus ID:	576
Cytogenetics:	1p35.2
Protein Families:	Druggable Genome, Transmembrane
MW:	172.5 kDa



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Gene Summary:

This gene encodes a seven-span transmembrane protein that is thought to be a member of the secretin receptor family. The encoded protein is a brain-specific inhibitor of angiogenesis. The mature peptide may be further cleaved into additional products (PMID:20367554). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]