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Product datasheet for RC231469L4V

BAIAP3 (NM_001199098) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BAIAP3 (NM_001199098) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BAIAP3
Synonyms:	BAP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001199098
ORF Size:	3387 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC231469).`
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_001199098.1
RefSeq ORF:	3390 bp
Locus ID:	8938
UniProt ID:	O94812
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome
MW:	126.2 kDa

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Gene Summary: This p53-target gene encodes a brain-specific angiogenesis inhibitor. The protein is a seven-span transmembrane protein and a member of the secretin receptor family. It interacts with the cytoplasmic region of brain-specific angiogenesis inhibitor 1. This protein also contains two C2 domains, which are often found in proteins involved in signal transduction or membrane trafficking. Its expression pattern and similarity to other proteins suggest that it may be involved in synaptic functions. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]