

Product datasheet for **RC216284L4V**

BRN3A (POU4F1) (NM_006237) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BRN3A (POU4F1) (NM_006237) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BRN3A
Synonyms:	ATITHS; brn-3A; BRN3A; Oct-T1; RDC-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006237
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216284).
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_006237.2
RefSeq Size:	3824 bp
RefSeq ORF:	1260 bp
Locus ID:	5457
UniProt ID:	Q01851
Cytogenetics:	13q31.1
Protein Families:	Transcription Factors
MW:	42.5 kDa



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Gene Summary:

This gene encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of this gene is associated with some adult acute myeloid leukemias. [provided by RefSeq, Mar 2012]