

Product datasheet for **RC204515L4V**

ATCAY (NM_033064) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ATCAY (NM_033064) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATCAY
Synonyms:	BNIP-H; CLAC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033064
ORF Size:	1113 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204515).
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_033064.3
RefSeq Size:	5049 bp
RefSeq ORF:	1116 bp
Locus ID:	85300
UniProt ID:	Q86WG3
Cytogenetics:	19p13.3
Protein Families:	Transmembrane
MW:	42.1 kDa



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Gene Summary:

This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif common to proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type. [provided by RefSeq, Jul 2008]