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Product datasheet for RC226357L4V

AHI1 (NM_001134830) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AHI1 (NM_001134830) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AHI1
Synonyms:	AHI-1; dJ71N10.1; JBTS3; ORF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001134830
ORF Size:	3588 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226357).
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_001134830.1, NP_001128302.1
RefSeq ORF:	3591 bp
Locus ID:	54806
UniProt ID:	Q8N157
Cytogenetics:	6q23.3
MW:	136.9 kDa

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Gene Summary: This gene is apparently required for both cerebellar and cortical development in humans. This gene mutations cause specific forms of Joubert syndrome-related disorders. Joubert syndrome (JS) is a recessively inherited developmental brain disorder with several identified causative chromosomal loci. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008]