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Product datasheet for RC203869L4V

AIMP2 (NM_006303) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AIMP2 (NM_006303) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AIMP2
Synonyms:	HLD17; JTV-1; JTV1; P38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006303
ORF Size:	960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203869).
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_006303.3
RefSeq Size:	1236 bp
RefSeq ORF:	963 bp
Locus ID:	7965
UniProt ID:	Q13155
Cytogenetics:	7p22.1
Protein Families:	Stem cell - Pluripotency
MW:	35.3 kDa

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Gene Summary: The protein encoded by this gene is part of the aminoacyl-tRNA synthetase complex, which contains nine different aminoacyl-tRNA synthetases and three non-enzymatic factors. The encoded protein is one of the non-enzymatic factors and is required for assembly and stability of the complex. [provided by RefSeq, May 2016]