

## Product datasheet for RC213043L4V

## OriGene Technologies, Inc.

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## Amino terminal enhancer of split (AES) (NM\_198970) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: Amino terminal enhancer of split (AES) (NM\_198970) Human Tagged ORF Clone Lentiviral

Particle

Symbol: Amino terminal enhancer of split

Synonyms: AES; AES-1; AES-2; ESP1; GRG; Grg-5; GRG5

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_198970

ORF Size: 588 bp

**ORF Nucleotide** 

**T**I 05

Sequence:

The ORF insert of this clone is exactly the same as(RC213043).

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.

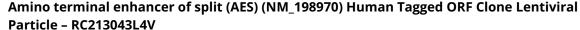
**RefSeq:** <u>NM 198970.1</u>

RefSeq Size:1684 bpRefSeq ORF:591 bpLocus ID:166

UniProt ID: Q08117
Cytogenetics: 19p13.3

**Protein Families:** Druggable Genome, Transcription Factors







MW: 21.7 kDa

**Gene Summary:** The protein encoded by this gene is similar in sequence to the amino terminus of Drosophila

enhancer of split groucho, a protein involved in neurogenesis during embryonic

development. The encoded protein, which belongs to the groucho/TLE family of proteins, can

function as a homooligomer or as a heteroologimer with other family members to

dominantly repress the expression of other family member genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]