

Product datasheet for **RC212475L4V**

Amino terminal enhancer of split (AES) (NM_001130) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Amino terminal enhancer of split (AES) (NM_001130) 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_001130
ORF Size:	591 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212475).
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_001130.5
RefSeq Size:	1687 bp
RefSeq ORF:	594 bp
Locus ID:	166
UniProt ID:	Q08117
Cytogenetics:	19p13.3
Domains:	TLE_N



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Protein Families: Druggable Genome, Transcription Factors

MW: 21.8 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 heterooligomer 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]