

## Product datasheet for **SC211109**

### Amino terminal enhancer of split (AES) (NM\_001130) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Amino terminal enhancer of split (AES) (NM\_001130) Human 3' UTR Clone  
**Symbol:** Amino terminal enhancer of split  
**Synonyms:** AES; AES-1; AES-2; ESP1; GRG; Grg-5; GRG5  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001130  
**Insert Size:** 939 bp  
**Insert Sequence:** >SC211109 3'UTR clone of NM\_001130  
 The sequence shown below is from the reference sequence of NM\_001130. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGAGGATGATGGCGAGAAGTCGGATTAGCAGGGGGCCGGGACAGGGAGGTTGGGAGGGGGACAGAG
GGGAGACAGAGGCACGGAGAGAAAGGAATGTTTAGCACAAGACACAGCGGAGCTCGGGATTGGCTAAAC
TCCCATAGTATTTATGGTGGCCCGCGGGGGGGCCAGCCAGCTTGCAGGCCACCTCTAGCTTTCTT
CCTACCCATTCCCGCTTCCCTCCTCCTCCCTGCAGCCTGGTTAGGTGGATACCTGCCCTGACATGT
GAGGCAAGCTAAGGCCTGGAGGGTCAGATGGGAGACCAGTCCCAAGGGAGCAAGACCTCGGAAGCGC
AGCAGCCCGGCCCTTCCCGTTTTGAACATGTGTAACCGACAGTCTGCCTGGGCCACAGCCCTCTCA
CCCTGGTACTGCATGCACGCAATGCTAGCTGCCCTTTCCCGTCTGGGCACCCCGAGTCTCCCGGAC
CCCGGGTCCCAGGTATGCTCCACCTCCACCTGCCCACTCACCACCTCTGCTAGTTCAGACACCTCC
ACGCCCACCTGGTCTCTCCATCGCCCAAAAAGGGGGGCACGAGGGACGAGCTTAGCTGAGCTGGG
AGGAGCAGGGTGAGGGTGGGCGACCCAGGATCCCCCTCCCTTCCCAAATAAGATGAGGGTACTAAA
GTTGTCTTGGTTTTTATTTTATTATTTTTTTTTCTTTTTCCAGTATACTAGCTTGCTTTTAAGAAAG
GGGATATTAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCA
ATAGTCAGCTTATCTCGTGTCAATCGTCTGATCTCTACAGAGAGAAGTGAAAAATGCTGTATCAAGGG
TGGGCTTAGCTGTGCCTTTCCAATAAAGATGTGAGAAGCTTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_001130.6</a>
<b>Summary:</b>	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 heterooligimer 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]
<b>Locus ID:</b>	166
<b>MW:</b>	34.6