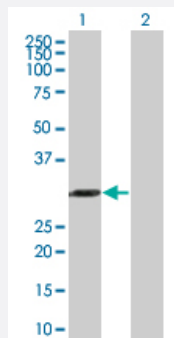


# AES 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000166-T01

Size 100 uL

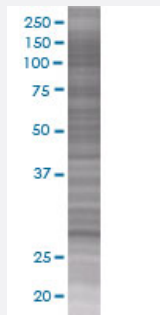
## Applications



### Western Blot

Lane 1: AES transfected lysate ( 29.1 KDa)

Lane 2: Non-transfected lysate.



### SDS-PAGE Gel

AES transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-AES full-length
Host	Human
Theoretical MW (kDa)	29.15
Interspecies Antigen Sequence	Mouse (99); Rat (99)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-AES antibody ([H00000166-B01](#)) by Western Blots.  
Western Blot  
Lane 1: AES transfected lysate ( 29.1 KDa)  
Lane 2: Non-transfected lysate.  
SDS-PAGE Gel  
AES transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — AES

**Entrez GeneID**[166](#)**GeneBank Accession#**[NM\\_198969](#)**Protein Accession#**[NP\\_945320](#)**Gene Name**

AES

**Gene Alias**

AES-1, AES-2, ESP1, GRG, GRG5, TLE5

**Gene Description**

amino-terminal enhancer of split

**Omim ID**[600188](#)**Gene Ontology**[Hyperlink](#)**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]

**Other Designations**

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