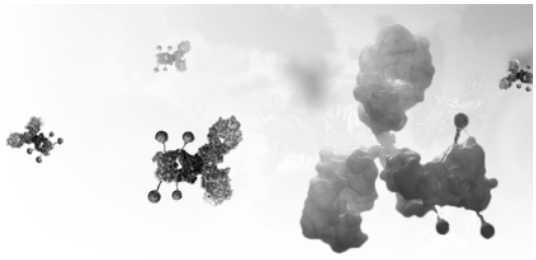

AES blocking peptide (CDBP5020)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	AES amino-terminal enhancer of split [Homo sapiens (human)]
Official Symbol	AES
Synonyms	AES; amino-terminal enhancer of split; GRG; ESP1; GRG5; TLE5; AES-1; AES-2; gp130-associated protein GAM
Entrez Gene ID	166

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

mRNA Refseq	NM_001130
Protein Refseq	NP_001121
UniProt ID	Q08117
Pathway	AMER1 mutants destabilize the destruction complex; APC truncation mutants are not K63 polyubiquitinated; APC truncation mutants have impaired AXIN binding; AXIN missense mutants destabilize the destruction complex; AXIN mutants destabilize the destruction complex; Androgen receptor signaling pathway; Degradation of beta-catenin by the destruction complex; Disease
Function	protein binding; transcription corepressor activity; transcription corepressor activity

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