

Recombinant Human AES protein, GST-tagged

Cat. No. AES-301324H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human AES (1-81 aa) protein, fused to GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Met1-Leu81 |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| AA Sequence | MCHKNGFPQEGGITA AFLQKRKLRLSKNHRPARAKVTEHVTRGTRPGRATAGPAAST RAAGSLFFDRWGNRGPAGCRGSSHL |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Stability | Store for up to 12 months at -20°C to -80°C as lyophilized powder. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |

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GENE INFORMATION

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|------------------------|---|
| Gene Name | AES amino-terminal enhancer of split [Homo sapiens] |
| Official Symbol | AES |
| Synonyms | AES; amino-terminal enhancer of split; GRG5; TLE5; gp130-associated protein GAM; GRG; ESP1; AES-1; AES-2; |
| Gene ID | 166 |
| mRNA Refseq | NM_001130 |
| Protein Refseq | NP_001121 |
| MIM | 600188 |
| UniProt ID | Q08117 |

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