

Recombinant Human AES protein, GST-tagged

Cat. No. AES-2489H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human AES protein(Q08117)(1-264aa), fused to N-terminal GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-264aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 56.1 kDa |
| AA Sequence | MCHKNGFPQEGGITA AFLQKRKLRLSKNHRPARAKVTEHVRGTRPGRATAGPAAST RAAGSLFFDRWGNRGPAGCRGSSHLPPQLKFTTSDSCDRIKDEFQLLQAQYHSLKL ECDKLASEKSEMQRHYVMYYEMSYGLNIEMHKQAEIVKRLNGICAQVLPYLSQEHQ QQVLGAIERAKQVTAPELNSIIRQQLQAHQLSQLQALALPLTPLPVGLQPPSLPAVSA GTGLLSLSALGSQAHL SKEDKNGHDGDTHQEDDGEKSD |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid |

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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