

Recombinant Human AES protein, GST-tagged

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

SPECIFICATION

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 RAAGSLFFDRWGNRGPAGCRGSSHLPQQLKFTTSDSCDRIKDEFQLLQAQYHSLKL ECDKLASEKSEMQRHYVMYYEMSYGLNIEMHKQAEIVKRLNGICAQVLPYLSQEHQ QQVLGAIERAKQVTAPELNSIIRQQLQAHQLSQLQALALPLTPLVGLQPPSLPAVSA 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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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