

Human AES Recombinant Protein



RPPB2707

Product Information Protein Information

Product SKU:

RPPB2707

Accession:

Q08117

Host:

Escherichia Coli.

Protein description:

AES Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 217 amino acids (1-197 a.a.) and having a molecular mass of 24.1kDa. The AES is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Amino-terminal enhancer of split, Amino enhancer of split, Gp130-associated protein, GAM, Protein ESP1, Protein GRG, AES, GRG, ESP1, GRG5, TLE5, AES-1, AES-2.

Formulation:

The AES solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MMFPQSRHSG SSSLPQQLKF TTSDSCDRIK DEFQLLQAQY HSLKLECDKL
ASEKSEMQRH YVMYYEMSYG LNIEMHKQAE IVKRLNGICA QVLPYLSQEH QQQVLGAIER AKQVTAPELN
SIIRQQLQAH QLSQLQALAL PLTPLPVGLQ PPSLPAVSAG TGLLSLSALG SQAHLKEDK NGHDGDTHQE
DDGEKSD.