

Human ACADS Recombinant Protein



RPPB1319

Product Information Protein Information

Product SKU:

RPPB1319

Accession:

P16219

Host:

Escherichia Coli.

Protein description:

ACADS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 409 amino acids (25-412 a.a.) and having a molecular mass of 44 kDa. The ACADS protein is fused to a 20 amino acid His Tag at N-terminus and purified by standard chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

ACAD3, SCAD, EC 1.3.99.2, Short-chain specific acyl-CoA dehydrogenase, mitochondrial, Butyryl-CoA dehydrogenase, ACADS.

Formulation:

The protein contains 20mM Tris buffer pH-8, 1mM DTT, 20% glycerol and 100mM NaCl.

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 SGLVPRGSH MLHTIYQSVE LPETHQMLLQ TCRDFAEKEL FPIAAQVDKE HLFPAQVKK
MGGGLLLAMD VPEELGGAGL DYLAIAIAME EISRGCASTG VIMSVNNSLY LGPILKFGSK EQKQAWVTPF
TSGDKIGCFA LSEPGNGSDA GAASTTARAE GDSWVLNGTK AWITNAWEAS AAVVFASTDR ALQNKISAF
LVPMPPTGLT LGKKEDKLG I RGSSTANLIF EDCRIPKDSI LGEPGMGFKI AMQTLDMGRI GIASQALGIA
QTALDCAVNY AENRMAFGAP LTKLQVIQFK LADMALALES ARLLTWRAAM LKDNKKPFIK EAAMAKLAAS
EAATAISHQA IQILGGMGYV TEMPAERHYR DARITEIYEG TSEIQLVIA GHLLRSYRS.