

Human ACADL Recombinant Protein



RPPB5767

Product Information Protein Information

Product SKU:

RPPB5767

Accession:

P28330

Host:

E.coli.

Protein description:

ACADL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 421 amino acids (31-430) and having a molecular mass of 46.7 kDa. ACADL is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Acyl-CoA dehydrogenase long chain, Acyl-Coenzyme A dehydrogenase long chain, LCAD, ong-chain specific acyl-CoA dehydrogenase mitochondrial, ACAD4, EC 1.3.99.13.

Formulation:

The ACADL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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 MGGEERLETP SAKKLTDIGI RRIFSPHDI FRKSVRKFQ EEVIPHHSEW
EKAGEVSREV WEKAGKQGLL GVNIAEHLGG IGGDLYSAI VWEEQAYSNC SGPGFSIHSG IVMSYITNHG
SEEQIKHFIP QMTAGKCIGA IAMTEPGAGS DLQIKTNAK KDGSDWILNG SKVFISNGSL SDVWVAVT
NHEAPSPAHG ISLFLVNGM KGFVKGRKLH KMGLKAQDTA ELFFEDIRLP ASALLGEENK GFYYIMKELP
QERLLIADVA ISASEFMFEE TRNYVKQRKA FGKTV AHLQT VQHKLAELKT HICVTRAFVD NCLQLHEAKR
LDSATACMAK YWASELQNSV AYDCVQLHGG WGYMWEYPIA KAYVDARVQP IYGGTNEIMK ELIAREIVFD K