

Human ACADVL Recombinant Protein



RPPB5770

Product Information Protein Information

Product SKU:

RPPB5770

Accession:

P49748

Host:

Escherichia Coli.

Protein description:

ACADVL Human Recombinant produced in E.Coli is a non-glycosylated, polypeptide chain containing 636 amino acids (41-655 a.a.) and having a molecular mass of 68.5 kda. ACADVL contains 21 amino acid His-Tag at the N-terminus and is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

ACAD6, LCACD, VLCAD.

Formulation:

The 0.5mg/ml protein solution contains 20mM Tris-HCl buffer pH-8, 1mM DTT, 1mM EDTA, 10% glycerol and 100mM NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store ACADVL 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 MAGGAAQLAL DKSDSHPSDA LTRKKPAKAE SKSFAVGMFK GQLTTDQVFP
YPSVLNEEQT QFLKELVEPV SRFFEEVNDP AKNDALEMVE ETTWQGLKEL GAFGLQVPSE LGGVGLCNTQ
YARLVEIVGM HDLGVGITLG AHQSIGFKGI LLFGTKAQKE KYLPKLASGE TVAAFCLTEP SSGSDAASIR
TSAVPSPCGK YYTLNGSKLW ISNGGLADIF TVFAKTPVTD PATGAVKEKI TAFVVERGFG GITHGPPEKK
MGIKASNTAE VFFDGVRVPS ENVLGEVGSG FKVAMHILNN GRFGMAAALA GTMRGIIAKA VDHA TNRTQF
GEKIHNFGLI QEKLARMVML QYVTESMAYM V SANMDQGAT DFQIEAAISK IFGSEAAWKV TDECIQIMGG
MGFMKEPGVE RVLRLRIFR IFEGTNDILR LFVALQGCM D KGKELSGLGS ALKNPFGNAG LLLGEAGKQL
RRRAGLGSG L SLSGLVHPEL SRSGELAVRA LEQFATVVEA KLIKHKKGIV NEQFLQLRA DG AIDL YAMV
V VLSRASRSL SEGHPTAQHE KMLCDTWCIE AAARIREGMA ALQSDPWQQE LYRNFKSISK ALVERGGVVT
SNPLGF.