

32-8426: Recombinant Human 2-Hydroxyacyl-CoA Lyase 1(Discontinued)

Gene : HACL1
Gene ID : 26061
Uniprot ID : Q9UJ83

Description

Source: Human Cells.
MW :64.8kD.

Recombinant Human 2-hydroxyacyl-CoA lyase 1 is produced by our Mammalian expression system and the target gene encoding Met1-Met578 is expressed with a 6His tag at the C-terminus. 2-hydroxyacyl-CoA lyase 1 is a 115 amino acids protein that belongs to the TPP enzyme family. It is expressed in high levels in liver, also expressed in kidney, heart and skeletal muscle. It can catalyze a carbon-carbon cleavage reaction and cleave a 2-hydroxy-3-methylacyl-CoA into formyl-CoA and a 2-methyl-branched fatty aldehyde.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MPDSNFAERSEEQVSGAKVIAQALKTQDVEYIFGIVGIPVTEIAIAAQLGIKYIGMRNEQAACYAASAIGYLTSRP
GVCLVVSGLIHALGGMANANMNCWPLLVIIGSSERNQETMGAFQEFQVEACRLYTKFSARPSSIEAIPFVI
EKAVRSSYGRPGACYVDIPADFNLQVNVNSIKYMERCMSPPISMAETSAVCTAASVIRNAKQPLLIIGKGAAYA
HAEESIKKLVEQYKLPFLPTPMGKGVDPDNHPYCVGAARSRALQFADVIVLFGARLNWILHFGLPPRYQPDVKFI
QVDICAEELGNNVKAAPTLLGNIHAVTKQLLEELDKTPWQYPPESKWWKTLREKMKSNEAASKELASKKSLPM
NYTTFYHVQEQLEPRDFVSEGANMMDIGRTVLQNYLPRHRLDAGTFGTMGVGLGFAIAAAVVAKDRSPGQ
WIICVEGDSAFGFSGMEVETICRYNLPILLVNNNGIYQGFDTDTWKEMLKFQDATAVVPPMCLLPNSHYEQV
MTAFGGKGYFVQTPEELQKSLRQSLADTTKPSLINIMIEPQATRKAQDFHWLTRSNNMVDHHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.