

Recombinant Human ACCSL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ACCSL-2719H Lot. No. (See product label)

SPECIFICATION

Product Overview

ACCSL MS Standard C13 and N15-labeled recombinant protein (NP_001027025) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

ACCSL (1-Aminocyclopropane-1-Carboxylate Synthase Homolog (Inactive) Like) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include pyridoxal phosphate binding. An important paralog of this gene is ACCS.

Molecular Mass

65.1 kDa

AA Sequence

MSHRSDTLPVPSGQRRGRVPRDHSIYTQLLEITLHLQQAMTEHFVQLTSRQGLSLEE
 RRHTEAICEHEALLSRLICRMINLLQSGAASGLELQVPLPSEDSRQDVRVYGGQRAQLS
 GQPDPVQQLSDCEAAFVNRDLSIRGIDISVFYQSSFQDYNAYQKDKYHKDKNTLGF
 NLGTSENKLCMDLMTERLQESDMNCIEDTLLQYDPWRGQPFLREEVARFLTYCRA
 PTRLDPENVVVLNGCCSVFCALAMVLCDPGEAFLVPAPFYGGFAFSSRLYAKVELIP
 VHLESEVTVTNTHPFQLTVDKLEEARLEGKKVRGLVLINPQNPLGDIYSPDSL
 M KYLEFAKRYNLHVIIDEIYMLSVFDESITFHSILSMKSLPDSNRTHVIWGTSKDFGISGF
 RFGALYTHNKEVASAVSAFGYLHSISGITQHKLCQLLQNTIEWIDKVYLPTNCYRLREA
 HKYITAELEKALEIPFHNRRSSGLYVWINLKKYLDPCTFEEERLLYCRFLDNKLLSRGKT
 YMCKEPGWFCLIFADELPRLKAMRRFCVDLQEQKEALIVKQLEDAMRETRTRPLE

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Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ACCSL 1-aminocyclopropane-1-carboxylate synthase homolog (inactive) like [Homo sapiens (human)]

Official Symbol ACCSL

Synonyms ACCSL; 1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional)-like; 1-aminocyclopropane-1-carboxylate synthase-like protein 2; ACC synthase-like protein 2;

Gene ID 390110

mRNA Refseq NM_001031854

Protein Refseq NP_001027025

UniProt ID Q4AC99

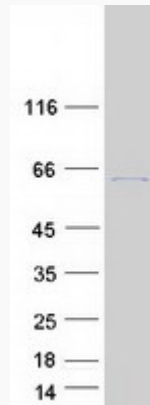
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SDS-PAGE



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