

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	MSHRSDTLVPVSGQRRGRVPRDHSIYTQLLEITLHLQQAMTEHFVQLTSRQGLSLEE RRHTEAICEHEALLSRLICRMINLLQSGAASGLELQVPLPSEDSRGDVRYGQRAQLS GQPDPVPQLSDCEAAFVNRLDSIRGIDISVFYQSSFQDYNAYQKDKYHKDKNTLGFI NLGTSENKLCMDLMTERLQESDMNCIEDTLLQYPDWRGQPFLREEVARFLTYYCRA PTRLDPENVVVLNGCCSVFCALAMVLCDPGEAFLVPAPFYGGFAFSSRLYAKVELIP VHLESEVTVTNTHPFQLTVDKLEEALLEARLEGKKVRGLVLINPQNPLGDIYSPDSLM KYLEFAKRYNLHVIIDEIYMLSVFDESITFHSILSMKSLPDSNRTHVIWGTSKDFGISGF RFGALYTHNKEVASAVSAFGYLHSISGITQHKLCQLLQNTIEWIDKVYLPTNCYRLREA HKYITAELKALEIPFHNRRSSGLYVWINLKKYLDPCTFEEERLLYCRFLDNKLLLSRGKT YMCKEPGWFCCLIFADELPRLKLAMRRFCVDLQEKEALIVKQLEDAMRETRTRPLE

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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.

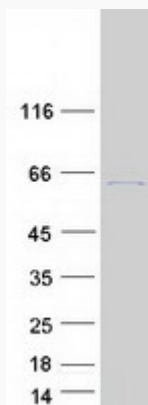
GENE INFORMATION

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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