

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

**Cat. No.** ACCS-1064H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	ACCS MS Standard C13 and N15-labeled recombinant protein (NP_115981) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	ACCS (1-Aminocyclopropane-1-Carboxylate Synthase Homolog (Inactive)) is a Protein Coding gene. Diseases associated with ACCS include Pancreatic Acinar Cell Adenocarcinoma and Lung Adenoid Cystic Carcinoma. Gene Ontology (GO) annotations related to this gene include protein homodimerization activity and 1-aminocyclopropane-1-carboxylate synthase activity. An important paralog of this gene is ACCSL.
<b>Molecular Mass</b>	57.3 kDa
<b>AA Sequence</b>	MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPRLRGVGDPMI SSDTSYLSSRGRMIKWFWDSEEGYRTHMDEYDEDKNPSGIINLGTSENKLCFDL LSWRLSQRDMQRVEPSLLQYADWRGHLFLREEVAKFLSFYCKSPVPLRPENVVVNLN GGASLFSALATVLC EAGEAFLIPTPYYGAITQHVCLYGNIRLAYVYLDSEVTGLDTRP FQLTVEKLEMALREAHSEGKVKGLILISPQNPLGDVYSPEELQEYLVFAKRHRLHVI VDEVYMLSVFEKSVGYRSVLSLERLPDPQRTHVMWATSKDFGMSGLRFGTLYTEN QDVATAVASLCRYHGLSGLVQYQMAQLLRDRDWINQVYLPENHARLKAHTYVSEE LRALGIPFLSRGAGFFIWVDLRKYLLKGTFFEEMLLWRRFLDNKVLLSFGKA FECKEP

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GWFRFVFSQVHRLCLGMQRVQQVLAGKSQVAEDPRPSQSQEPSDQRRTRRPL  
EQKLISEEDLAANDILDYKDDDDKV

**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** ACCS 1-aminocyclopropane-1-carboxylate synthase homolog (inactive) [ Homo sapiens (human) ]

**Official Symbol** ACCS

**Synonyms** ACCS; 1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional); 1-aminocyclopropane-1-carboxylate synthase-like protein 1; ACS; PHACS; ACC synthase-like protein 1;

**Gene ID** 84680

**mRNA Refseq** NM\_032592

**Protein Refseq** NP\_115981

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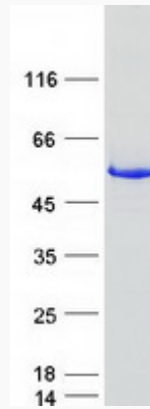
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**MIM** 608405

**UniProt ID** Q96QU6

**SDS-PAGE**



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