

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

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

SPECIFICATION

Product Overview	ACCS MS Standard C13 and N15-labeled recombinant protein (NP_115981) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	57.3 kDa
AA Sequence	MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPELRGVGDPAMISSDTSYLSSRGRMIKWFWDSAEEGYRTYHMDEYDEDKNPSGIINLGTSSENKLCFDL LSWRLSQRDMQRVEPSLLQYADWRGHLFLREEVAKFLSFYCKSPVPLRPENVVVLN GGASLFSALATVLC EAGEAFLIPTPYYGAITQHVCLYGNIRLAYVYLDSEVTGLDTRP FQLTVEKLEMALREAHSEG VKVKGLILISPQNPLGDVYSPEELQEYLVFAKRHRLHVI VDEVYMLSVFEKSVGYRSVLSLERLPDPQRTHVMWATSKDFGMSGRLRFGTLYTEN QDVATAVASLCRYHGLSGLVQYQMAQLLRDRDWINQVYLPENHARLKAHTYVSEE LRALGIPFLSRGAGFFIWVDLRKYLLKGTFFEEEMLLWRRFLDNKVLLSFGKA FECKEP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	GWFRFVFSDQVHRLCLGMQRVQQVLGKSQVAEDPRPSQSQEPSDQRRTRTRPL 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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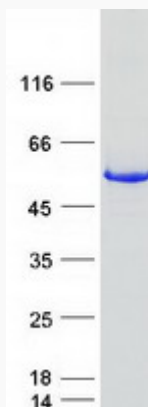
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MIM 608405

UniProt ID Q96QU6

SDS-PAGE



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