

## Product datasheet for TP325861M

### PHACS (ACCS) (NM\_001127219) Human Recombinant Protein

#### Product data:

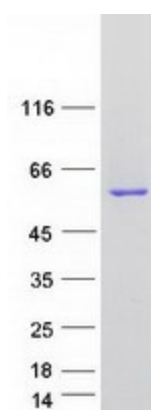
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human 1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional) (ACCS), transcript variant 1, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC225861 representing NM_001127219 Red=Cloning site Green=Tags(s)
	MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPPELRGVGDPAMISSDTSYLSSRGRMI KWFWDSEAEgyRtyHMDEYDEDKNPSGIINLGTSENKLCFDLLSWRLSQRDMQRVEPSLLQYADWRGHLF LREEVAKFLSFYCKSPVPLRPENVVVLNNGGASLFSALATVLC EAGEAFLIPTPYGAIQHVCLYGNIRL AYVYLDSEVTGLDTRPFQLTVEKLEMALREAHSEGVKVKGLILISPQNPLGDVYSPEELQEYLVFAKRHR LHVIVDEVYMLSVFEKSVGYRSVLSLERLPDPQRTHVMWATSKDFGMSGRLRFGTLYTENQDVATAVASLC RYHGLSGLVQYQMAQLLRDRDWINQVYLPENHARLKAHTYVSEELRALGIPFLSRGAGFFIWDLRKYL PKGTFFEEMLLWRRFLDNKVLLSFGKA FECKEPGWFRFVSDQVHRLCLGMQRVQQVLGAKSQAEDPRP SQSQEPSDQRR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	57.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001120691</a>
Locus ID:	84680
UniProt ID:	<a href="#">Q96QU6</a>
Cytogenetics:	11p11.2
RefSeq ORF:	1503
Synonyms:	ACS; PHACS
Summary:	Does not catalyze the synthesis of 1-aminocyclopropane-1-carboxylate but is capable of catalyzing the deamination of L-vinylglycine.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ACCS protein (Cat# [TP325861]). The protein was produced from HEK293T cells transfected with ACCS cDNA clone (Cat# [RC225861]) using MegaTran 2.0 (Cat# [TT210002]).