

Product datasheet for **TP305806**

PHACS (ACCS) (NM_032592) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human 1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional) (ACCS), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205806 protein sequence
Red=Cloning site **Green**=Tags(s)

MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPELRGVGDPAMISSDTSYLSSRGRMI
KWFWDSAEEGYRTYHMDEYDEDKNPSGIINLGTSENKLCFDLLSWRLSQRDMQRVEPSLLQYADWRGHLF
LREEVAKFLSFYCKSPVPLRPENVVVLNNGGASLFSALATVLC EAGEAFLIPTPYGAIQHVCLYGNIRL
AYVYLDSEVTGLDTRPFQLTVEKLEMALREAHSEGVKVKGLILISPQNPLGDVYSPEELQEYLVFAKRHR
LHVIVDEVYMLSVFEKSVGYRSVLSLERLPDPQRTHVMWATSKDFGMSGLRFGTLYTENQDVATAVASLC
RYHGLSGLVQYQMAQLLRDRDWINQVYLPENHARLKAHTYVSEELRALGIPFLSRGAGFFIWDLRKYL
LKGTFEEEMLLWRRFLDNKVLLSFGKAFECKEPGWFRFVSDQVHRLCLGMQRVQQVLGAKSQAEDPRP
SQSQEPSDQRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 57.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

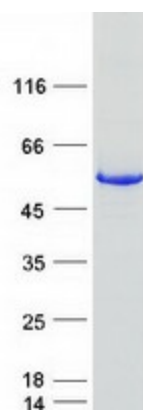
Storage: Store at -80°C.



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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:	NP_115981
Locus ID:	84680
UniProt ID:	Q96QU6
RefSeq Size:	2196
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# TP305806). The protein was produced from HEK293T cells transfected with ACCS cDNA clone (Cat# [RC205806]) using MegaTran 2.0 (Cat# [TT210002]).