

## Product datasheet for PH305806

### PHACS (ACCS) (NM\_032592) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ACCS MS Standard C13 and N15-labeled recombinant protein (NP_115981)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205806
Predicted MW:	57.3 kDa
Protein Sequence:	>RC205806 protein sequence Red=Cloning site Green=Tags(s)

MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPGLRGVGPAMISSDTSYLSSRGRMI  
KWFWDSAEEGYRTYHMDEYDEKPNPSGIINLGTSENKLCFDLLSWRLSQRDMQRVPSLLQYADWRGHLF  
LREEVAKFLSFYCKSPVPLRPENVVVLNNGASLFSALATVLCAGEAFLIPTPYGAIQHVCLYGNIRL  
AYVYLDSEVTGLDTRPFQLTVEKLEMALREAHSEGKVKGLILISPQNPLGDVYSPEELQEYLVFAKRHR  
LHVIVDEVYMLSVFEKSVGYRSVLSLERLPDPQRTHVMWATSKDFGMSGLRFGTLTYENQDVAVASLC  
RYHGLSGLVQYQMAQLLRDRDWINQVYLPENHARLKAHTYVSEELRALGIPFLSRGAGFFIWDLRKYL  
LKGTFFEEEMLLWRRFLDNKVLLSFGKA FECKEPGWRFRVFSQDVHRLCLGMQRVQVLAGKSQVAEDPRP  
SQSQEPSDQRR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

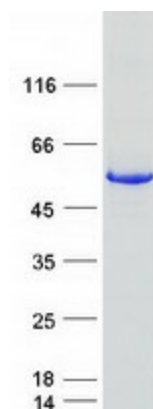
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_115981</u>
RefSeq Size:	2196
RefSeq ORF:	1503



[View online »](#)

Synonyms:	ACS; PHACS
Locus ID:	84680
UniProt ID:	<a href="#">Q96QU6</a> , <a href="#">A0A0S2Z622</a>
Cytogenetics:	11p11.2
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]).