

## Product datasheet for PH326018

### AHCYL2 (NM\_001130720) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	AHCYL2 MS Standard C13 and N15-labeled recombinant protein (NP_001124192)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226018
Predicted MW:	66.4 kDa
Protein Sequence:	>RC226018 representing NM_001130720 Red=Cloning site Green=Tags(s)

MSVQVVSA AAAAKVPEVELKDLSPSEAESQLGLSTA AVGAMAPPAGGGDPEAPAPAAERPPVPGPGSGPA  
AALSPAAGKVPQASAMKRSDPHHQHRHRDGG EALVSPDGTVTEAPRTVKKI QFADQKQEFNKRPTKIGR  
RSLSRISQSSTDSYSSAASYTDSDDDETSPRDKQQKNSKGSSDFCVKNIKQAEFGREIEIAEQEMPAL  
MALRKRAQGEKPLAGAKIVGCTHITAQTAVLMETL GALGAQCRWAACNIYSTLN EVAALAESGFPVFAW  
KGESEDDFWCIDRCVNVVEGWQPNMILDDGGDL THWIYKYPNMFKKIKGIVEESVTGVHRLYQLSKAGK  
LCVPAMNVNDSVTKQKFDNLYCCRESILDGLKRTTDMMFGGKQVVVCGYGEVKGCCCAALKAMGSIYVVT  
EIDPICALQACMDGFRLVKLNEVIRQVDIVITCTGNKNVVTREHLDRMKNSCIVCNMGHSNTEIDVASLR  
TPELTWERVRSQVDHVIWPDGKRIVLLAEGRLNLSCSTVPTFVLSITATTQALALIELYNAPEGRYKQD  
VYLLPKKMDEYVASLHLPTFDAHLTEL TDEQAKYLG LNKNGPFKPNYYRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

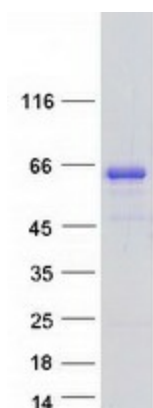
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001124192</a>
RefSeq ORF:	1830
Synonyms:	ADOHCYASE3; IRBIT2



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Locus ID:	23382
UniProt ID:	<a href="#">Q96HN2</a>
Cytogenetics:	7q32.1
Summary:	The protein encoded by this gene acts as a homotetramer and may be involved in the conversion of S-adenosyl-L-homocysteine to L-homocysteine and adenosine. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]
Protein Families:	Druggable Genome
Protein Pathways:	Cysteine and methionine metabolism, Metabolic pathways, Selenoamino acid metabolism

### Product images:



Coomassie blue staining of purified AHCYL2 protein (Cat# [TP326018]). The protein was produced from HEK293T cells transfected with AHCYL2 cDNA clone (Cat# [RC226018]) using MegaTran 2.0 (Cat# [TT210002]).