

Product datasheet for TP326018M

AHCYL2 (NM_001130720) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens S-adenosylhomocysteine hydrolase-like 2 (AHCYL2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226018 representing NM_001130720 Red=Cloning site Green=Tags(s)

MSVQVWSAAAAAKVPEVELKDLSPSEAESQLGLSTAAVGAMAPPAGGGDPEAPAPAAERPPVPGPGSGPA
AALSPAAGKVPQASAMKRSDPHHQHQRHRDGGGEALVSPDGTVEAPRTVKKIQFADQKQEFNKRPTKIGR
RSLRSISQSSTDSYSSAASYTDSDDETS PRDKQQKNSKSSDFCVKNIKQAEFGRREIEIAEQEMPAL
MALRKRAQGEKPLAGAKIVGCTHITAQTAVLMETL GALGAQCRWAACNIYSTLNVEAAALAESGFPVFAW
KGESEDDFWWCIDRCVNVVEGWQPNMILDDGGDLTHWIYKKYPNMFKKIKGIVEESVTGVHRLYQLSKAGK
LCVPAMNVNDSVTKQKFDNLYCCRESILDGLKRTTDMFMFGGKQVWVCGYGEVKGCCCAALKAMGSIVYVT
EIDPICALQACMDGFRLVKNLNEVIRQVDIVITCTGNKNVVTREHLDRMKNSCIVCNMGHSNTEIDVASLR
TPELTWERVRSQVDHVIWPDGKRIVLLAEGRLLNLSCSTVPTFVLSITATTQALALIELYNAPEGRYKQD
VYLLPKKMDEYVASLHLPFD AHLTELTDEQAKYLG LNKNGPFPKPNYYRY

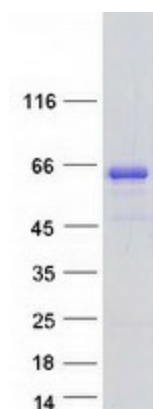
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	66.4 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.



[View online »](#)

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_001124192
Locus ID:	23382
UniProt ID:	Q96HN2
Cytogenetics:	7q32.1
RefSeq ORF:	1830
Synonyms:	ADOHCYASE3; IRBIT2
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]).