

## Product datasheet for **TP326018L**

### 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, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226018 representing NM_001130720 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSVQVVSAAAAAKVPEVELKDLSPSEAESQLGLSTAAVGAMAPPAGGGDPEAPAPAAERPPVPGPGSGPA  
AALSPAAGKVPQASAMKRSDPHHQHQRHRDGGGEALVSPDGTVTEAPRTVKKIQFADQKQEFNKRPTKIGR  
RSLRSISQSSTDSYSSAASYTDSDDETS PRDKQQKNSKSSDFCVKNIKQAEFGRREIEIAEQEMPAL  
MALRKRAQGEKPLAGAKIVGCTHITAQTAVLMETL GALGAQCRWAACNIYSTLNEVAALAESGFPVFAW  
KGESEDDFWWCIDRCVNVEGWQPNMILDDGGDLTHWIYKKYPNMFKKIKGIVEESVTGVHRLYQLSKAGK  
LCVPAMNVNDSVTKQKFDNLYCCRESILDGLKRTTDMMFGGKQVWVCGYGEVKGCCAAALKAMGSIVYVT  
EIDPICALQACMDGFRLVKNLNEVIRQVDIVITCTGNKNVVTREHLDRMKNSCIVCNMGHSNTEIDVASLR  
TPELTWERVRSQVDHVIWPDGKRIVLLAEGRLNLSCSTVPTFVLSITATTQALALIELYNAPEGRYKQD  
VYLLPKKMDEYVASLHLPFD AHLTELTDEQAKYLG LNKNGPFPKNYYRY

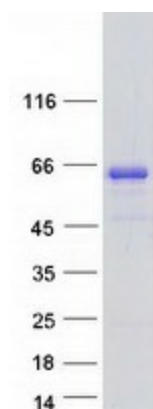
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001124192</a>
<b>Locus ID:</b>	23382
<b>UniProt ID:</b>	<a href="#">Q96HN2</a>
<b>Cytogenetics:</b>	7q32.1
<b>RefSeq ORF:</b>	1830
<b>Synonyms:</b>	ADOHCYASE3; IRBIT2
<b>Summary:</b>	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]
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	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]).