

Recombinant Full Length Human AHCYL2 Protein, C-Flag-tagged

Cat. No. AHCYL2-1944HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human AHCYL2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	66.4 kDa
AA Sequence	MSVQVVSAAAAAKVPEVELKDLSPSEAESQLGLSTA AVGAMAPPAGGGDPEAPAP AAERPPVPGPGSGPA AALSPAAGKVPQASAMKRSDPHHQHQRHRDGG EALVSPD GTVTEAPRTVKKIQFADQKQEFNKRP TKIGR RSLRSISQSSTDSYSSAASYTDSSD DETS PRDKQQKNSKGSSDFCVKNIKQAEFGRREIEIAEQEMPAL MALRKRAQGEKP LAGAKIVGCTHITAQTAVLMETLGALGAQCRWAACNIYSTLN EVAALAESGFPVFA W KGESEDDFWWCIDRCVNVEGWQPNMILDDGGDLTHWIYKKYPNMFKKIKGIVEE SVTG VHRLYQLSKAGK LCV PAMNVNDSVTKQKFDNLYCCRESILDGLKRTTDMMF GGKQVVVCGYGEVGKGCCAALKAMGSIVYVT EIDPICALQACMDGFRLVKLNEVIR QVDIVITCTGNKNVVTREHLDRMKNSCIVCNMGHSNTEIDVASLR TPELTWERVRS

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QVDHVIWPDGKRIVLLAEGRLLNLSCSTVPTFVLSITATTQALALIELYNAPEGRYKQD
VYLLPKKMDEYVASLHLPTFDAHLTELTDQAKYLGLNKNGPFPKNYYRY TRTRPLE
QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Cysteine and methionine metabolism, Metabolic pathways, Selenoamino acid metabolism
Full Length	Full L.

GENE INFORMATION

Gene Name	AHCYL2 adenosylhomocysteinase like 2 [Homo sapiens (human)]
Official Symbol	AHCYL2
Synonyms	IRBIT2; ADOHCYASE3

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Gene ID	23382
mRNA Refseq	NM_001130720.3
Protein Refseq	NP_001124192.1
MIM	616520
UniProt ID	Q96HN2
Coomassie blue staining of purified AHCYL2 protein.	