

Recombinant Human AHCYL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AHCYL2-5709H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AHCYL2 MS Standard C13 and N15-labeled recombinant protein (NP_001124192) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	66.4 kDa
AA Sequence	MSVQVVSA AAAAKVPEVELKDLSPSEAESQLGLSTA AVGAMAPPAGGGDPEAPAP AAERPPVPGPGSGPAAALSPAAGKVPQASAMKRSDPHHQRHRDGG EALVSPD GTVTEAPRTVKKIQFADQKQEFNKRPTKIGRRSLRSISQSSTDSYSSAASYTDSSD DETS PRDKQQKNSKGSSDFCVKNIKQAEFGRREIEIAEQEMPALMALRKRAQGEKP LAGAKIVGCTHITAQTAVLMETLGALGAQCRWAACNIYSTLN EVAALAESGFPVFA WKGESEDDFWWCIDRCVNVEGWQPNMILDDGGDLTHWIYKKYPNMFKKIKGIVEE SVTG VHRLYQLSKAGKLCVPAMNVNDSVTKQKFDNLYCCRESILDGLKRTTDMMF GKQVVVCGYGEVGKGCCAALKAMGSIVYVTEIDPICALQACMDGFRLVKLN EVIRQV DIVITCTGNKNVVTREHLDRMKNSCIVCNMGHSNTEIDVASLRTPELTW ERVRSQVD HVIWPDGKRIVLLAEGRLNLSCSTVPTFVLSITATTQALALIELYN APEGRYKQDVYL

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	LPKKMDEYVASLHLPTFDAHLTELTDEQAKYLGLNKNGPFPKNYYRYTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	AHCYL2 adenosylhomocysteinase-like 2 [Homo sapiens (human)]
Official Symbol	AHCYL2
Synonyms	AHCYL2; adenosylhomocysteinase-like 2; S adenosylhomocysteine hydrolase like 2; putative adenosylhomocysteinase 3; KIAA0828; S-adenosyl-L-homocysteine hydrolase 3; S-adenosylhomocysteine hydrolase-like 2; ADOHCYASE3; FLJ21719;
Gene ID	23382
mRNA Refseq	NM_001130720
Protein Refseq	NP_001124192
MIM	616520

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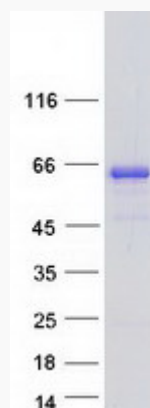
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UniProt ID

Q96HN2

SDS-PAGE

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