

Recombinant Human Adenosylhomocysteinase, GST-tagged

Cat. No. AHCY-418H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AHCY (human S-adenosyl homocysteine hydrolase) (amino acids 2-end) with N-terminal GST tag, MW = 73 kDa, expressed in an <i>E. coli</i> expression system.
Species	Human
Source	E.coli
Description	Adenosylhomocysteinase is an enzyme which converts S-adenosylhomocysteine to homocysteine.
Application	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Purity	>90%.
Formulated In	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 20% glycerol, and 3 mM DTT.
Stability	>6 months at -80°C.

GENE INFORMATION

Gene Name	AHCY adenosylhomocysteinase [Homo sapiens]
Synonyms	AHCY; adenosylhomocysteinase; SAHH; S-adenosylhomocysteine hydrolase; EC

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

3.3.1.1; AdoHcyase; S-adenosyl-L-homocysteine hydrolase; OTTHUMP00000030684

Gene ID	191
mRNA Refseq	NM_000687
Protein Refseq	NP_000678
MIM	180960
UniProt ID	P23526
Chromosome Location	20cen-q13.1
Pathway	Methionine metabolism; Selenoamino acid metabolism; Biological oxidations
Function	adenosylhomocysteinase activity; copper ion binding; hydrolase activity; protein self-association

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