

Adenosylhomocysteinase Recombinant Protein | AHCY recombinant protein

Recombinant Human Adenosylhomocysteinase

CATALOG # AAA113672	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Adenosylhomocysteinase; Recombinant Human Adenosylhomocysteinase; S-adenosyl-L-homocysteine hydrolase; AHCY recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-432aa; Full Length of Mature Protein
Sequence	SDKLPYKVAD IGLAAWGRKA LDIAENEMPG LMRMRERYSA SKPLKGARIA GCLHMTVETA VLIETLVTLG AEVQWSSCNI FSTQDHAAAA IAKAGIPVYA WKGETDEEYL WCIEQTLYFK DGPLNMILDD GGDLTNLIHT KYPQLLP GIR GISEETTTGV HNLYKMMANG ILKVPAINVN DSVTKSKFDN LYGCRESLID GIKRATDVM I AGKVAVVAGY GDVGKGCAQA LRFGGARVII TEIDPINALQ AAMEGYEVTT MDEACQEGNI FVTTTGCIDI ILGRHFEQMK DDAIVCNIGH FDVEIDVKWL NENAVEKVNI KPQVDYRLK NGRRIILLAE GRLVNLGCAM GHPSFVMSNS FTNQVMAQIE LWTHPDKYPV GVHFLPKKLD EAVAEHLGK LNVKLTCLTE KQAQYLGMSC DGPFPKPDHYR Y
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for AHCY recombinant protein	Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions; therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.
Product Categories/Family for AHCY recombinant protein	Metabolism

References	Sequence of full length cDNA for human S-adenosylhomocysteine hydrolase.Coulter-Karis D.E., Hershfield M.S.Ann. Hum. Genet. 53:169-175(1989)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9951915
NCBI GeneID	191
NCBI Accession #	NP_000678.1
NCBI GenBank Nucleotide #	NM_000687.2
UniProt Accession #	P23526; Q96A36; A8K307; B3KUN3; E1P5P2; F5H737
Molecular Weight	63.6 kDa
NCBI Official Full Name	adenosylhomocysteinase isoform 1
NCBI Official Synonym Full Names	adenosylhomocysteinase
NCBI Official Symbol	AHCY
NCBI Official Synonym Symbols	SAHH; adoHcyase
NCBI Protein Information	adenosylhomocysteinase
UniProt Protein Name	Adenosylhomocysteinase
UniProt Gene Name	AHCY
UniProt Synonym Gene Names	SAHH; AdoHcyase
UniProt Entry Name	SAHH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/ahcy-recombinant-protein-e-coli/113672>