

## Adenosylhomocysteinase Human Recombinant, Sf9

<b>Item Number</b>	rAP-0836
<b>Synonyms</b>	EC 3.3.1.1, SAHH, AdoHcyase, S-adenosyl-L-homocysteine hydrolase, AHCY, Adenosylhomocysteinase.
<b>Description</b>	AHCY Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 441 amino acids (1-432 a.a.) and having a molecular mass of 48.8kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). AHCY is fused to a 6 amino acids His-Tag at C-terminus and puri-
<b>Uniprot Accession Number</b>	P23526
<b>Amino Acid Sequence</b>	ADLMSDKLPY KVADIGLAAW GRKALDIAEN EMPGLMRMRE RYSASKPLKG ARIAGCLHMT VETAVLIETL VTLGAEVQWS SCNIFSTQDH AAAAIAKAGI PVYAWKGETD EEYLWCIEQT LYFKDGPLNM ILDDGGDLTN LIHTKYPQLL PGIRGISEET TTGVHNLYKM MANGILKVPA INVNSVTKS KFDNLYGCRE SLIDGIKRAT DVMIAGKVAV VAGYGDVGKG CAQALRGFGA RVIITEIDPI NALQAAMEGY EVTTMDEACQ EGNIFVTTTG CIDIILGRHF EQMKDDAIVC NIGHFDVEID VKWLNENAVE KVNIKPQVDR YRLKNGRRII
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	AHCY protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**