

# Human AHCY Recombinant Protein



RPPB5791

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## Product Information    Protein Information

**Product SKU:**

RPPB5791

**Accession:**

P23526

**Host:**

Escherichia Coli.

**Protein description:**

AHCY Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 452 amino acids (1-432 a.a.) and having a molecular mass of 49.8 kDa. The AHCY is fused to a 20 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

EC 3.3.1.1, SAHH, AdoHcyase, S-adenosyl-L-homocysteine hydrolase, Adenosylhomocysteinase.

**Formulation:**

AHCY Human solution containing 20mM Tris pH-8, & 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSDKLPYKVA DIGLAAWGRK ALDIAENEMP GLMRMRERYS ASKPLKGARI  
AGCLHMTVET AVLIETLVTL GAEVQWSSCN IFSTQDHAAA AIAKAGIPVY AWKGETDEEY LWCIEQTLFY  
KDGPLNMILD DGGDLTNLIH TKYPQLLPGI RGISEETTTG VHNLYKMMAN GILKVPAINV NDSVTKSKFD  
NLYGCRESLI DGIKRATDVM IAGKVAVVAG YGDVKGCAQ ALRFGGARVI ITEIDPINAL QAAMEGYEVT  
TMDEACQEGN IFVTTTGCID IILGRHFEQM KDDAIVCNIG HFDVEIDVKW LNENAVEKVN IKPQVDRYRL  
KNGRRILLA EGRLVNLGCA MGHPSFVMSN SFTNQVMAQI ELWTHPKYP VGVHFLPKKL DEAVAEHLG  
KLNKLTCLT EKQAQYLGMS CDGPFKPDHY RY.