

Human AHCY Recombinant Protein



RPPB1363

Product Information Protein Information

Product SKU:

RPPB1363

Accession:

P23526

Host:

Sf9, Baculovirus cells.

Protein description:

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 purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

AHCY protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% 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:

ADLMSDKLPY KVADIGLAAW GRKALDIAEN EMPGLMRMRE RYSASKPLKG ARIAGCLHMT VETAVLIETL
VTLGAEVQWS SCNIFSTQDH AAAAIKAGI PVYAWKGETD EEYLWCIEQT LYFKDGPLNM ILDDGGDLTN
LIHTKYPQLL PGIRGISEET TTGVHNLKYM MANGILKVPV INVNSVTKS KFDNLYGCRE SLIDGIKTRAT
DVMIAGKVAV VAGYGDVGGK CAQALRGFGA RVIITEIDPI NALQAAMEGY EVTTMDEACQ EGNIFVTTTG
CIDIILGRHF EQMKDDAIVC NIGHFDVEID VKWLNENAVE KVNIKPQVDR YRLKNGRRII LLAEGRLVNL
GCAMGHPSFV MSNSFTNQVM AQIELWTHPD KYPVGVHFLP KKLDEAVAEA HLGKLVNKL KLTEKQAQYL
GMSCDGPFKP DHYRYHHHHH H.