

Mouse AHCY Recombinant Protein



RPPB1364

Product Information Protein Information

Product SKU:

RPPB1364

Accession:

P50247

Host:

Escherichia Coli.

Protein description:

AHCY Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 456 amino acids (1-432 a.a) and having a molecular mass of 50.2kDa. AHCY is fused to a 24 amino acid His-tag at N-terminus & 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 protein solution (0.25mg/ml) containing 20mM Tris-Hcl buffer (pH8.0) containing 40% glycerol 0.2M NaCl, 1mM DTT.

Purity:

Greater than 90.0% 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 MGSMSDKLP YKVADIGLAA WGRKALDIAE NEMPGLMRMR EMYSASKPLK
GARIAGCLHM TVETAVLIET LVALGAEVRW SSCNIFSTQD HAAAAIAKAG IPVFAWKGET DEEYLWCIEQ
TLHFKDGPLN MILDDGGDLT NLIHTKYPQL LSGIRGISEE TTTGVHNLYK MMSNGILKVP AINVNDSVTK
SKFDNLYGCR ESLIDGIKRA TDVMIAGKVA VVAGYGDVGK GCAQALRGFG ARVIITEIDP INALQAAMEG
YEVTTMDEAC KEGNIFVTTT GCVDIILGRH FEQMKDDAIV CNIGHFDVEI DVKWLNENAV EKVNIKPQVD
RYWLKNGRRI ILLAEGRLVN LGCAMGHPSF VMSNSFTNQV MAQIELWTHP DKYPVGVHFL PKKLDEAVAE
AHLGKLVNKL TKLTEKQAQY LGMPINGPFK PDHYRY.