

RPPB1429

Product Information Protein Information

Product SKU:

RPPB1429

Accession:

Q13825

Host:

Escherichia Coli.

Protein description:

AUH Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 293 amino acids (68-339 a.a.) and having a molecular mass of 31.4kDa. The AUH is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Methylglutaconyl-CoA hydratase, mitochondrial, AU-specific RNA-binding enoyl-CoA hydratase, AU-binding protein/enoyl-CoA hydratase, AUH.

Formulation:

The AUH solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 MSSEMKTEDE LRVRHLEEN RGIVVLGINR AYGKNSLSKN LIKMLSKAVD
ALKSDKKVRT IIRSEVPGI FCAGADLKER AKMSSEVGP FVKIRAVIN DIANLPVPTI AAIDGLALGG
GLELALACDI RVAASSAKMG LVETKLAIP GGGGTQLRPR AIGMSLAKEL IFSARVLDGK EAKAVGLISH
VLEQNQEGDA AYRKALDLAR EFLPQGPVAM RVAKLAINQG MEVDLVTGLA IEEACYAQTI PTKDRLEGLL
AFKEKRPPRY KGE.