

ECH1, 34-328aa, Human, His tag, E.coli

Cat.NO.: TP01955

3th Edition

Synonyms:enoyl Coenzyme A hydratase 1, peroxisomal, HPXEL

Description:ECH1 (enoyl coenzyme A hydratase 1) belongs to the hydratase/isomerase superfamily. This Protein shows high sequence similarity to enoyl-coenzyme A (CoA) hydratases of several species, particularly within a conserved domain characteristic of these proteins. It contains a C-terminal peroxisomal targeting sequence, localizes to both the peroxisome and the mitochondria.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol,1mM DTT, 50mM NaCl

Molecular Weight:34.4kDa (316aa), confirmed by MALDI-TOF

Sequences:

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.