

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



EHHADH Peptide

Cat No.: BS5839P

Background

As an L-hydroxy-specific enzyme, EHHADH (enoyl-CoA-hydratase:3-hydroxyacyl-CoA dehydrogenase), also known as Peroxisomal L-bifunctional enzyme, is a 723 amino acid protein has an essential tripeptide sequence on its carboxyl-terminus that is required for peroxisomal transport. EHHADH-null mice only exhibit a blunted peroxisome proliferative response when challenged with a peroxisome proliferator. Since there were no observed changes in lipid metabolism, this evidence suggests that enoyl-CoAs were diverted to the D-hydroxy-specific β -oxidation system for metabolism.

Swiss-Prot

Q08426

Applications

Blocking

Specificity

This peptide can be used with studies using BS5839 EHHADH pAb.

Purification & Purity

Synthetic peptide EHHADH. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.