

Product datasheet

Human HADHB peptide ab23180

Overview

Product name Human HADHB peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence TILTYPFKNLPT-C

Amino acids 2 to 13

Specifications

Our [Abpromise guarantee](#) covers the use of **ab23180** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-HADHB antibody ([ab10093](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

General Info

Pathway Lipid metabolism; fatty acid beta-oxidation.

Involvement in disease Defects in HADHB are a cause of trifunctional protein deficiency (TFP deficiency) [MIM:609015]. The clinical manifestations are very variable and include hypoglycemia, cardiomyopathy and sudden death. Phenotypes with mainly hepatic and neuromyopathic involvement can also be distinguished. Biochemically, TFP deficiency is defined by the loss of all three enzyme activities of the TFP complex.

Sequence similarities Belongs to the thiolase family.

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