

Product datasheet

Human HADHB peptide ab23180

Overview

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**Product name** Human HADHB peptide

Description

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**Nature** Synthetic

Amino Acid Sequence

**Species** Human

**Sequence** TILTYPFKNLPT-C

**Amino acids** 2 to 13

Specifications

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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

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**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

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**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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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