

Product datasheet

Human Monoamine Oxidase B/MAOB peptide ab48038

Overview

**Product name** Human Monoamine Oxidase B/MAOB peptide

Description

**Nature** Synthetic

**Amino Acid Sequence**

**Species** Human

**Sequence** C-HKARKLARLTKEE

**Amino acids** 347 to 359

Specifications

Our [Abpromise guarantee](#) covers the use of **ab48038** 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-Monoamine Oxidase B/MAOB antibody ([ab47988](#))

**Form** Liquid

**Additional notes** This product was previously labelled as Monoamine Oxidase B

Preparation and Storage

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

General Info

**Function** Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.

**Sequence similarities** Belongs to the flavin monoamine oxidase family.

**Cellular localization** Mitochondrion outer membrane.

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

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