

Mag-Trypsin

Catalog No.
635646

Amount
5 ml

Lot Number
Specified on product label.

Description

Mag-Trypsin consists of trypsin treated with TPCK (L-1-tosylamido-2-phenylethyl chloromethyl ketone) to inhibit chymotrypsin activity, then immobilized on magnetic beads. The immobilized enzyme is easily removed from the reaction mixture after a digestion reaction by using a magnetic separator. The resulting peptides may then be analyzed using techniques that require trypsin removal following digestion, such as mass spectrometry.

Package Contents

- 5 ml Mag-Trypsin (5% suspension)

Storage Conditions

- Store at 4°C.

Expiration Date

- Specified on product label.

Storage Buffer

- 50% glycerol, 0.05% sodium azide

Shipping Conditions

- Blue ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Mag-Trypsin User Manual
- Mag-Trypsin Protocol-At-A-Glance

Quality Control Data

- The activity of the enzyme, as measured by BAEE (N-benzoyl-L-arginine ethyl ester) assay >150 units/ml of suspension.
- Unit Definition: One BAEE unit will produce an increase of 0.001 absorbance unit/min at pH 8.0 at 25°C using BAEE as a substrate.
- Reaction volume = 3.2 ml (1 cm light path).

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada
800.662.2566
(041023)

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.565.6999

Mag-Trypsin

CATALOG NO.

635646

NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

TRADEMARKS:

©2023 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada

800.662.2566

Asia Pacific

+1.650.919.7300

Europe

+33.(0)1.3904.6880

Japan

+81.(0)77.565.6999

4/10/2023