

Shield1

Catalog No.

632189

Amount500 μ l**Lot Number**

Specified on product label.

Description

The Shield1 compound stabilizes a protein of interest tagged with the destabilization domain (DD), which is based on a mutated version of the FKBP protein. It is used to protect the DD fusion protein of interest from proteasomal degradation. The amount of Shield1 can be varied to tune the amount of stabilized protein of interest within the cell.

Package Contents

- 500 μ l Shield1

Storage Conditions

- -20°C

Shelf Life

- 1 year from date of receipt under proper storage conditions.

Concentration

- 0.5 mM

Shipping Conditions

- Dry ice (-70°C)

Product Documents

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

The following documents apply to this product:

- ProteoTuner Plasmid-Based Shield Systems User Manual
- Lenti-X™ ProteoTuner Shield Systems User Manual
- Retro-X™ ProteoTuner Shield Systems User Manual

Quality Control Data

The identity of this lot of Shield1 was determined by mass spectroscopy and purity was determined to be >90% by HPLC.

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

Takara Bio USA, Inc.

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Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, in vitro diagnostic purposes, therapeutics, or in humans. 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 prior written approval of Takara Bio USA, Inc.

Your use of this product is also subject to compliance with the licensing requirements listed below 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.

STATEMENT 57

This product is covered by U.S. Patent No. 8,173,792.

TRADEMARKS:

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