

## Shield1

**Catalog No(s).**

632188

**Amount**

5 mg

**Lot Number**

Specified on product label.

### Description

After reconstitution in your solvent of choice, 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 the stabilized protein of interest *in vivo*.

### Package Contents

- 5 mg Shield1

### Storage Conditions

- -20°C

### Shelf Life

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

### Shipping Conditions

- Dry ice (-70°C)

### Product Documents

Documents for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following documents apply to this product:

- ProteoTuner Shield Systems User Manual (PT4039-1)

### Quality Control Data

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

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**Clontech Laboratories, Inc.**

A Takara Bio Company

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### STATEMENT 57

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

### STATEMENT 99

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