

Shield1

Catalog No(s).	Amount	Lot Number
631037	60 µl	Specified on product label.
632189	500 µl	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

Cat. No. 631037

- 60 µl Shield1

Cat. No. 632189

- 500 µl 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 Clontech products are available for download at 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.

Clontech Laboratories, Inc.

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Shield1

CATALOG NO.

631037 & 632189

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STATEMENT 57

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

STATEMENT 99

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