

# Certificate of analysis

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**Product Name/Description:** CLEARLY Stained Protein Ladder  
**Cat. #:** 3454A  
**Lot #:** Specified on product label  
**Storage Conditions:** -20 degrees C  
**Expiration Date:** Specified on product label or package

**Package Size:** 500 µl

**Package Contents:** 1. CLEARLY Stained Protein Ladder 500 µl

**Note:** This product is stable for 6 months if stored at 4°C.  
This product is stable after 50 times of freeze-thaw cycles.

**Quality Control Data:**

When visual inspection test was performed, no precipitate was observed in the solution and there was no leakage from the microtube.

When this product was compared with the standard lot by SDS-PAGE, there was no significant difference in the sharpness and intensity of each band.

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

**Notice To Purchaser:**

Please refer to the website.

**Product Documents, Patent Markings, Trademarks, & Safety Information:**

Refer to website for availability to download or contact your local office:  
[www.takara-bio.co.jp](http://www.takara-bio.co.jp) (Japanese)  
[www.takarabio.com](http://www.takarabio.com) (English)

**Licence Statements:**

Please visit our website and click the "license" button on the product's web page.

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