

## β-galactosidase Control Protein

### Product Summary

Cat. No: BGALCP01  
 Description: 10 µg β-galactosidase in 100 µl phosphate buffered saline (PBS)  
 Storage: Store at -20°C.  
 Comments: Suitable for use with BioPORTER<sup>®</sup> reagent in protein delivery studies.  
 BioPORTER<sup>®</sup> protein delivery reagent is sold separately.

### INTRODUCTION

BioPORTER<sup>®</sup> reagent is a versatile and efficient reagent for intracellular delivery of bioactive molecules, such as proteins, peptides or antibodies, into a broad range of cell types. This product, β-galactosidase can be used effectively to examine the cellular uptake of an enzyme mediated by BioPORTER<sup>®</sup> reagent.

### USAGE

Use as a positive control protein with BioPORTER<sup>®</sup> reagent. Thaw and mix gently before use. Simply add 10-25 µl of β-galactosidase to hydrate the BioPORTER dry lipid film (derived from 2.5 µl) for each well of a 24-well plate. Pipette up and down 3 to 5 times. Incubate at room temperature for 3-5 minutes, then vortex briefly and gently at low to medium speed for few seconds. Bring the final volume of the BioPORTER/protein mixture to 250 µl with serum free medium. Aspirate the medium from the cells to be tested, wash once with serum-free medium (optional) and then transfer the BioPORTER/protein mixture directly onto the cells. Please refer to BioPORTER<sup>®</sup> protocol for detailed usage description.

### RELATED PRODUCTS

Catalogue Number	Description
BP502401	BioPORTER <sup>®</sup> Reagent 24 reactions (6 well plates or 35 mm dish)
BP509604	BioPORTER <sup>®</sup> Reagent 4 x 24 Reactions (6 well plates or 35 mm dish)
BP502424	BioPORTER <sup>®</sup> Reagent QuikEase <sup>™</sup> 24 single-use vials (6 well plates or 35 mm dish)
BP509696	BioPORTER <sup>®</sup> Reagent QuikEase <sup>™</sup> 96 single-use vials (6 well plates or 35 mm dish)
ABFITC01	FITC-labeled Goat IgG 10 µg

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