



Gene Therapy Research Reagent

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[®] reagent in protein delivery studies.
BioPORTER[®] protein delivery reagent is sold separately.

INTRODUCTION

BioPORTER[®] 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[®] reagent.

USAGE

Use as a positive control protein with BioPORTER[®] 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[®] protocol for detailed usage description.

RELATED PRODUCTS

Catalog Number	Description
BP502401	BioPORTER [®] Reagent 24 reactions (6 well plates or 35 mm dish) or 96 reactions (24 well plates)
BP509604	BioPORTER [®] Reagent 4 x 24 Reactions (6 well plates or 35 mm dish) or 4 x 96 reactions (24 well plates)
ABFITC01	FITC-labeled Goat IgG 10 μg