



Lot. No:

Gene Therapy Research Reagent

pGeneGrip™ Fluorescein/SEAP Vector

Product Summary

Cat. No: G102050
Description: 25 µg / 50 µl Fluorescein-labeled plasmid with hCMV IE promoter/enhancer driving Secreted alkaline phosphatase gene (6.5 kb)
Storage: Store at -20°C.
Comments: Suitable for use in gene delivery studies. Optimized transfection reagents from Gene Therapy Systems (available soon) are sold separately.

INTRODUCTION

pGeneGrip™ (US and World Patent pending) is a unique series of modified plasmids. Taking advantage of our unconventional DNA tagging procedure, pGeneGrip™ plasmid is efficiently and irreversibly labeled with Fluorescein, Rhodamine or Biotin without changing its supercoiled structure and transcriptional activity. As a breakthrough product line for gene delivery and gene therapy research, pGeneGrip™ plasmids, for the first time, provide scientists with the opportunity to simultaneously follow biodistribution of the plasmid DNA and expression of the encoded transgene product.

USAGE

Thaw at room temperature before use.
Use as normal plasmid preparation for *in vitro* or *in vivo* transfection assays.

RELATED PRODUCTS

Please contact us for a complete list of pGeneGrip™ plasmid products bearing different labels and various encoded reporter genes.

Transfection reagents optimized for use with pGeneGrip™ plasmids are now available.

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