

CERTIFICATE OF ANALYSIS

**pJET1.2 Forward Sequencing
Primer, 23-mer**

5' -d (CGACTCACTATAGGGAGAGCGGC) - 3'

#S0501 0.2A₂₆₀ units

Lot: —

Concentration: 10 µM (10 pmol/µl)

Volume: 87 µl

T_m: 74°C

CG content: 61%

Store at -20°C

Description

The primer is a synthetic single-stranded 23-mer oligonucleotide with free 5'- and 3'-hydroxyl ends. The primer anneals to the region of the Eco32I site in the *eco47IR* gene of positive selection cloning vector pJET1.2. The primer is supplied as an aqueous solution.

Applications

- Sequencing of DNA fragments inserted into Eco32I site within *eco47IR* gene of pJET1.2.
- Colony screening by PCR.

QUALITY CONTROL ASSAY DATA

pJET1.2 forward sequencing primer is assayed in the pJET1.2 DNA dideoxy sequencing reaction.

Quality authorized by:



Jurgita Zilinskiene

PRODUCT USE LIMITATION.

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to www.fermentas.com for Material Safety Data Sheet of the product.