



Phage Lambda DNA

Cat.-no: 301-025; 500 µg

Features:

λ DNA is used as one of the substrates in restriction enzymes research and for testing of restriction endonucleases activity.

Description/Preparation:

The double stranded DNA is isolated from bacteriophage lambda (cl857 ind1 Sam7). The molecular weight is 31.5 x 10⁶ daltons and it is 48,502 base pairs in length.

The phage is isolated from the heat inducible lysogen E. coli λ cl857 S7 by gel filtration. The DNA is isolated from the purified phage by phenol/chloroform extraction and dialyzed against 10 mM Tris-HCl (pH 7.6) and 1 mM EDTA.

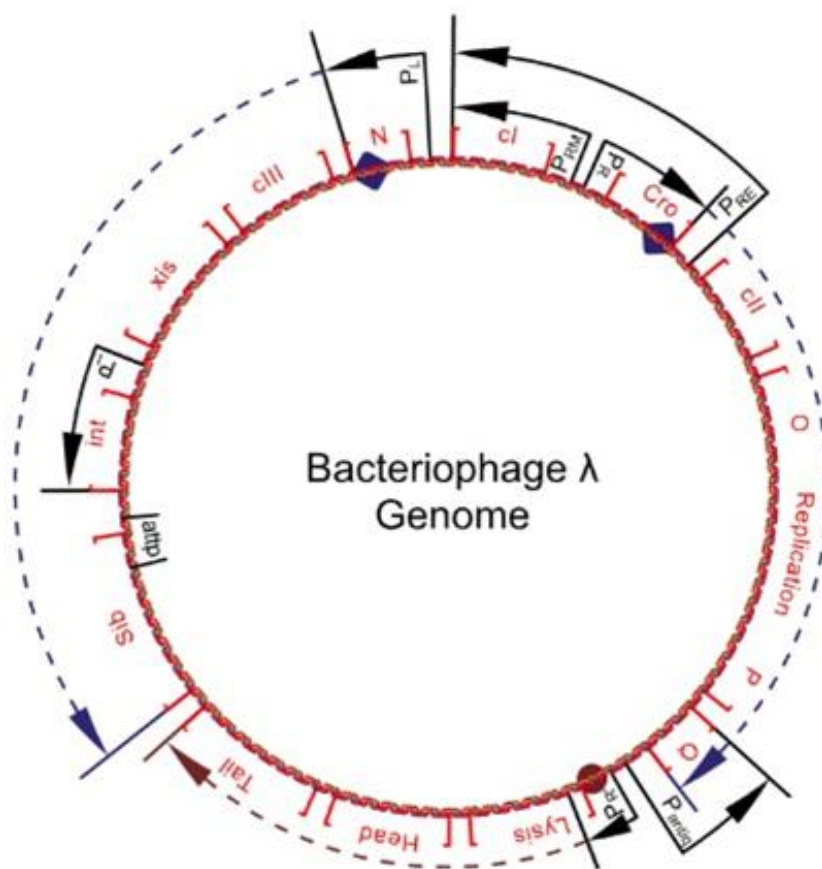
Concentration: 0,3 µg/µl

Storage Buffer: 10 mM Tris-HCl (pH 7.6), 1 mM EDTA.

Quality control: Gel analysis for purity. EcoRI and HindIII fragmentation patterns.

Transportation: Shipped on blue ice or room temperature

Storage: at -20°C for 24 months



Ordering information:

| Cat.-no | Description | Amount |
|---------|------------------|------------|
| 301-025 | Phage Lambda DNA | 500 µg |
| 301-100 | Phage Lambda DNA | 5 x 500 µg |

.. a good decision ..