

vivantis

DNA LADDERS & MARKERS

Product Datasheet

VC Lambda / Pst I Marker

Product No : NM2425
Quantity : 50µg

Lot :
Expiry date :
Concentration : 0.5µg/µl
Supplied with : 1ml 6X Loading dye
Store at -20°C

info@vivanttechnologies.com

Description:

This lambda marker is suitable for sizing linear double-stranded DNA fragments in agarose. The lambda DNA is completely digested with Pst I and yields 29 fragments in size (bp): 11501, 5077, 4749, 4507, 2556, 2459, 2443, 2140, 1986, 1700, 1159, 1093, 805, 514, 468, 448, 339, 264 and 247. *216, 211, 200, 164, 150, 94, 87, 72, 15 (obscure bands)*

Notes:

The cohesive ends located on the lambda marker fragments indicated by * might anneal to form additional band. To separate the fragments, users can heat the marker at 65°C for 10 minutes and then cool on ice for 5 minutes prior to loading.

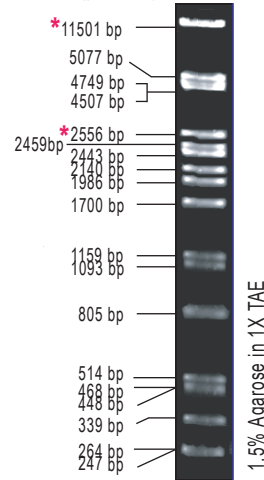


Usage recommendation:

Use 0.05µg-0.1µg of the DNA marker per 1mm width of gel lane.

Storage Buffer:

10mM Tris-HCl (pH 8.0) and 1mM EDTA.



Product Use Limitation

This product is for research purposes and *in vitro* use only.

[vivantis | www.vivanttechnologies.com](http://www.vivanttechnologies.com)

vivantis

DNA LADDERS & MARKERS

Product Datasheet

VC Lambda / Pst I Marker

Product No : NM2426
Quantity : 5 x 50µg

Lot : 4003
Expiry date : January 2013
Concentration : 0.5µg/µl
Supplied with : 2ml 6X Loading dye
Store at -20°C

info@vivanttechnologies.com

Description:

This lambda marker is suitable for sizing linear double-stranded DNA fragments in agarose. The lambda DNA is completely digested with Pst I and yields 29 fragments in size (bp): 11501, 5077, 4749, 4507, 2556, 2459, 2443, 2140, 1986, 1700, 1159, 1093, 805, 514, 468, 448, 339, 264 and 247. *216, 211, 200, 164, 150, 94, 87, 72, 15 (obscure bands)*

Notes:

The cohesive ends located on the lambda marker fragments indicated by * might anneal to form additional band. To separate the fragments, users can heat the marker at 65°C for 10 minutes and then cool on ice for 5 minutes prior to loading.

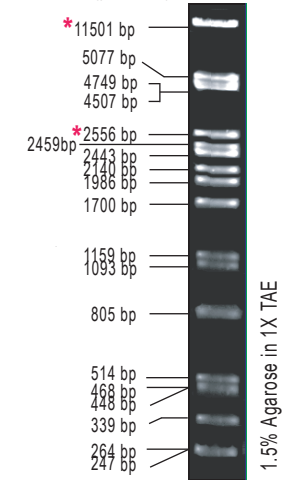


Usage recommendation:

Use 0.05µg-0.1µg of the DNA marker per 1mm width of gel lane.

Storage Buffer:

10mM Tris-HCl (pH 8.0) and 1mM EDTA.



Product Use Limitation

This product is for research purposes and *in vitro* use only.

[vivantis | www.vivanttechnologies.com](http://www.vivanttechnologies.com)

vivantis

DNA LADDERS & MARKERS

Product Datasheet

VC Lambda / Pst I Marker (ready-to-use)

Product No : NM2427
Quantity : 50µg

Lot :
Expiry date :
Concentration : 0.1µg/µl

info@vivanttechnologies.com

Description:

This lambda marker is suitable for sizing linear double-stranded DNA fragments in agarose. The lambda DNA is completely digested with Pst I and yields 29 fragments in size (bp): 11501, 5077, 4749, 4507, 2556, 2459, 2443, 2140, 1986, 1700, 1159, 1093, 805, 514, 468, 448, 339, 264 and 247. *216, 211, 200, 164, 150, 94, 87, 72, 15 (obscure bands)*

Notes:

The cohesive ends located on the lambda marker fragments indicated by * might anneal to form additional band. To separate the fragments, users can heat the marker at 65°C for 10 minutes and then cool on ice for 5 minutes prior to loading.

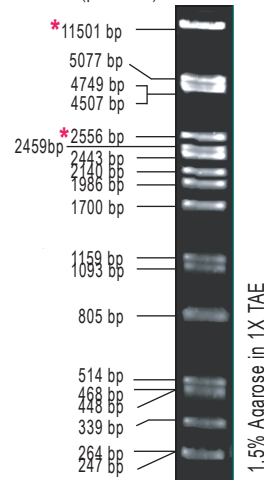


Usage recommendation:

Use 0.05µg-0.1µg of the DNA marker per 1mm width of gel lane.

Storage Buffer:

10mM Tris-HCl (pH 8.0) and 1mM EDTA.



Product Use Limitation

This product is for research purposes and *in vitro* use only.

[vivantis | www.vivanttechnologies.com](http://www.vivanttechnologies.com)

vivantis

DNA LADDERS & MARKERS

Product Datasheet

VC Lambda / Pst I Marker (ready-to-use)

Product No : NM2486
Quantity : 5 x 50µg

Lot :
Expiry date :
Concentration : 0.1µg/µl

info@vivanttechnologies.com

Description:

This lambda marker is suitable for sizing linear double-stranded DNA fragments in agarose. The lambda DNA is completely digested with Pst I and yields 29 fragments in size (bp): 11501, 5077, 4749, 4507, 2556, 2459, 2443, 2140, 1986, 1700, 1159, 1093, 805, 514, 468, 448, 339, 264 and 247. *216, 211, 200, 164, 150, 94, 87, 72, 15 (obscure bands)*

Notes:

The cohesive ends located on the lambda marker fragments indicated by * might anneal to form additional band. To separate the fragments, users can heat the marker at 65°C for 10 minutes and then cool on ice for 5 minutes prior to loading.

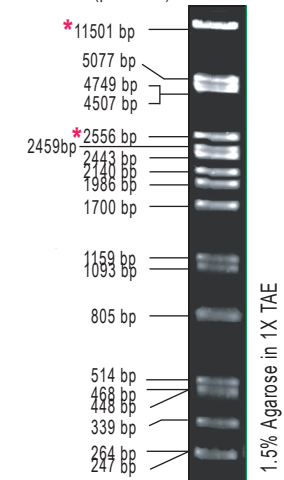


Usage recommendation:

Use 0.05µg-0.1µg of the DNA marker per 1mm width of gel lane.

Storage Buffer:

10mM Tris-HCl (pH 8.0) and 1mM EDTA.



Product Use Limitation

This product is for research purposes and *in vitro* use only.

[vivantis | www.vivanttechnologies.com](http://www.vivanttechnologies.com)