

Product Datasheet

pCLNDX Retrovirus Expression Vector

NBP2-29539

Unit Size: 10 ug

Store at -20C. Avoid freeze-thaw cycles.

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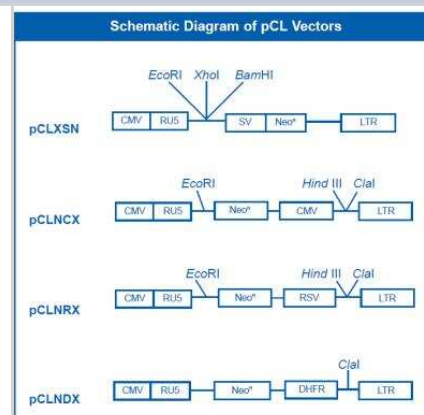
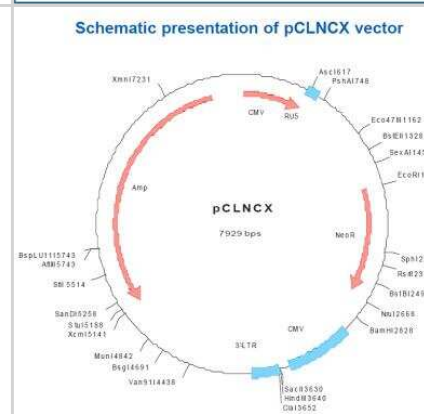


NBP2-29539**pCLNDX Retrovirus Expression Vector**

Product Information	
Unit Size	10 ug
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer	10 ug in 20 ul 1x TE (10 mM Tris, pH 7.5, 1 mM EDTA)

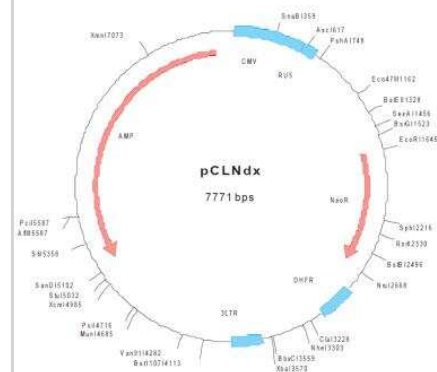
Product Application Details

Application Notes	<p>The RetroMax system is designed for maximal virus titer in 293 cells. It takes advantages of two properties of 293 cells, i) high level of transfectability, ii) strong E1A-mediated stimulation of CMV promoter controlled transcription. 293 cells are of nonmurine origin, hence the problem of selective packaging and transfer of VL30 genomes (present in all murine packaging cells) are avoided. Vector supernatants are free of helper virus and are of sufficiently high titer within 2 days of transient transfection in 293 cells to permit infection of more than 50% of dividing target cells in culture.</p> <p>For amplification, transform DH-5alpha or similar bacteria and plate on LB plates containing 50 ug/ml ampicillin.</p>
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Images**pCLNDX Retrovirus Expression Vector [NBP2-29539]****pCLNDX Retrovirus Expression Vector [NBP2-29539]**

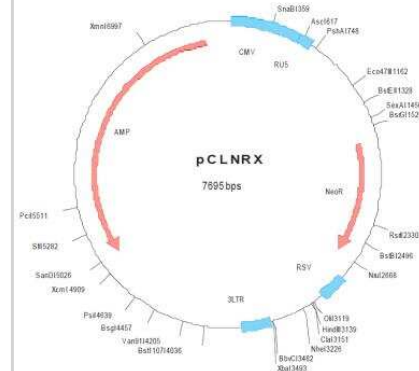
pCLNDX Retrovirus Expression Vector [NBP2-29539]

Schematic presentation of pCLNDX vector



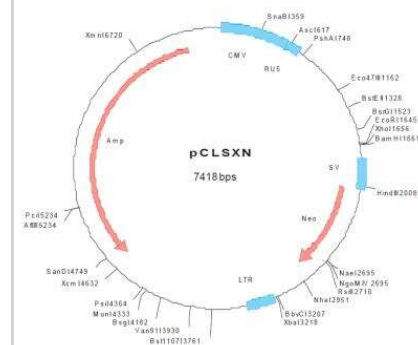
pCLNDX Retrovirus Expression Vector [NBP2-29539]

Schematic presentation of pCLNRX vector



pCLNDX Retrovirus Expression Vector [NBP2-29539]

Schematic presentation of pCLSXN vector





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