

**OXFORD**  
EXPRESSION  
TECHNOLOGIES

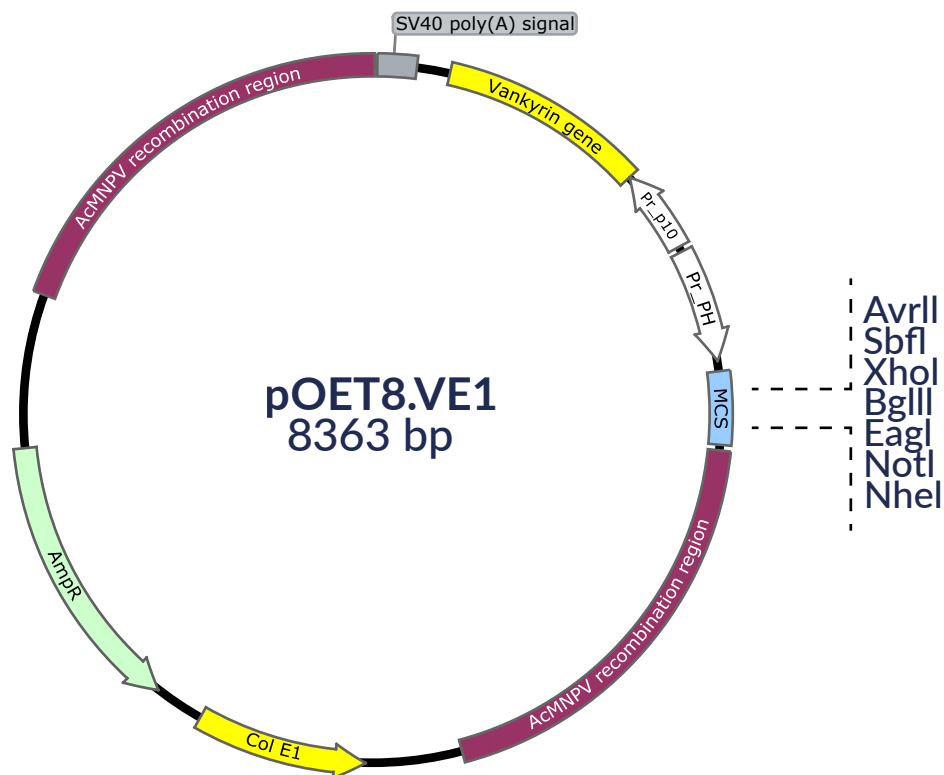
# QUICK START GUIDE to pOET8 VE1

<b>Catalogue Number</b>	200121
<b>Storage</b>	Tightly capped at -20°C
<b>Product Guarantee</b>	1 Year from the date of purchase, when properly stored and handled

pOET8.VE1 is a baculovirus transfer vector designed for high level expression of foreign genes under the powerful AcMNPV polyhedrin gene (polh) promoter (Pr\_PH). Derived from the pUC57 vector, it contains a vankyrin expression cassette, P-vank-11, which encodes an anti-apoptotic protein to help delay cell death following virus infection. It has a bacterial origin of replication (Col E1) and an ampicillin resistance gene (AmpR) for selection in *E. coli* whilst the polh coding sequences have been replaced by a multiple cloning site (MCS) containing unique restriction enzyme sites for insertion of the foreign gene in the correct orientation (see circular map below). pOET8.VE1 is compatible with any baculovirus expression system that utilizes homologous recombination in insect cells.

## Reference

<sup>1</sup>Fath-Goodin, A., Kroemer, J.A., Martin, S.B., Reeves, K., and Webb, B.A. (2006). Polydnavirus genes that



## Multiple Cloning Site



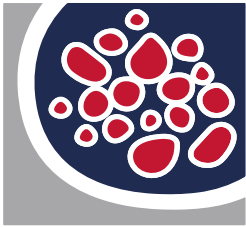
**Oxford Expression Technologies Ltd**

Bioinnovation Hub, Gipsy Lane, Oxford. OX3 0BP

t: +44 (0) 1865 483236  
e: info@oetltd.com

f: +44 (0) 1865 483250  
w: www.oetltd.com





**OXFORD**  
EXPRESSION  
TECHNOLOGIES

# Product Use Limitation

The pOET8.VE Transfer Vectors (“Product”) sold by Oxford Expression Technologies is covered by one or more patents or patent applications owned by the University of Kentucky, Lexington, USA, which cover components of the Product. The product is sold by Oxford Expression Technologies to scientists for academic research or one year commercial evaluation only, under the terms described below. Use of the Product for any Commercial Purpose (as defined below) other than evaluation requires the user to obtain a commercial license as detailed below. Before using the Product, please read the terms and conditions set forth below. Your use of the Product shall constitute acknowledgement and acceptance of these terms and conditions. If you do not wish to use the Product pursuant to these terms and conditions, please contact our Technical Service Department to return the unused and unopened Product for full credit.

We grant the purchaser a non-exclusive license to use the enclosed Product for academic research or for commercial evaluation purposes only. The Product is being transferred to you in furtherance of, and reliance on, such license. You may not use the Product, or the materials contained therein, for any Commercial Purpose without a license for such purpose from ParaTechs Corporation who has exclusive licensing rights to the intellectual property and patents associated with the transfer vector. Inquiries for commercial use should be directed to [agoodin@paratechs.com](mailto:agoodin@paratechs.com).

Commercial Purpose include any use of Product in a Commercial Product, the manufacture of a Commercial Product, any resale of the Product, any use (other than evaluation) of Product to facilitate or advance research or development of a Commercial Product, and any use (other than evaluation) of the Product to facilitate or advance any research or development program the results of which will be applied to the development of Commercial Products. “Commercial Product” means any product intended for commercial use. Access to the Product must be limited solely to those officers, employees and students of your entity who need access to perform the aforementioned research or evaluation. Each such officer, employee and student must be informed of these terms and conditions and agree in writing, to be bound by same. You may not distribute the Product to others. You may not transfer modified, altered, or original material from the Product to a third party without written notification to and written approval from Oxford Expression Technologies.

**US Patent 7,629,160**

If you have any further questions, please visit our website at [www.oetltd.com](http://www.oetltd.com) or feel free to contact us at [info@oetltd.com](mailto:info@oetltd.com)



**Oxford Expression Technologies Ltd**

Bioinnovation Hub, Gipsy Lane, Oxford. OX3 0BP

t: +44 (0) 1865 483236  
e: [info@oetltd.com](mailto:info@oetltd.com)

f: +44 (0) 1865 483250  
w: [www.oetltd.com](http://www.oetltd.com)

