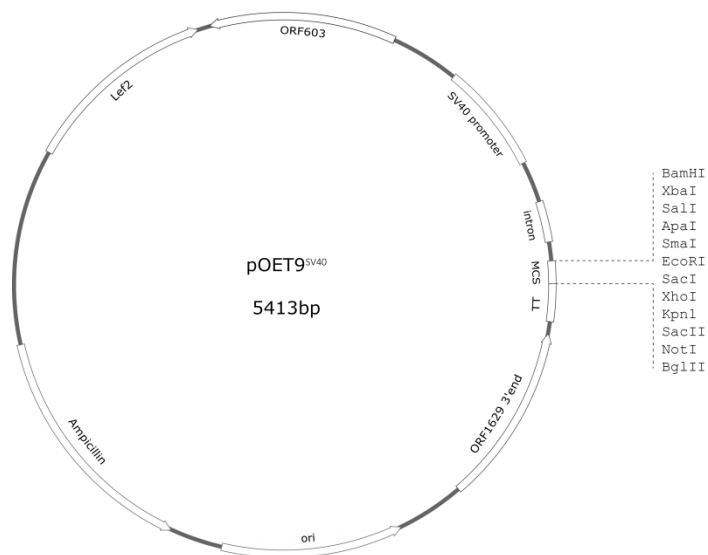




QUICK START GUIDE to pOET9^{SV40}

Catalogue Number	200134
Storage	Tightly capped at -20°C
Product Guarantee	1 year from the date of purchase, when properly stored and handled.

pOET9^{SV40} is a baculovirus transfer vector designed for high level expression of foreign genes mammalian cells under the Simian Virus 40 (SV40) gene promoter. The vector is smaller (5413bp) than other available transfer vectors, which greatly facilitates the cloning steps. It has a bacterial origin of replication and an ampicillin resistance gene for selection in *E. coli*. The *polh* sequences have been replaced by a multiple cloning site (MCS) containing unique restriction enzyme sites for insertion of the foreign gene in the correct orientation. pOET9^{SV40} is compatible with any baculovirus system that utilizes homologous recombination in insect cells.



Multiple cloning site

|BamHI |XbaI |SalI |SmaI |EcoRI |XhoI |KpnI |BglIII
 |SacII |NotI
 GGATCCAGCTTCTAGAGTCGACGGGCCCGGGCTGAGAATTCGAGCTCTCGAGGTACCGGCCGCGAGATCT

Related OET Products:

Baculovirus expression vectors

*flashBAC*TM: 5, 24 and 96 reaction
flashBAC GOLD: 3, 5 and 24 reaction
flashBAC ULTRA: 3, 5 and 24 reaction
flashBAC PRIME: 5 and 24 reaction

Transfection reagents

baculoFECTIN II: 150µl and 1ml

Transfection medium

Expression System: 20ml and 100ml transfection media

Virus titration tools

*baculoQUANT*TM ALL-IN-ONE
 Sf21 (plaque assay cells)
 Plaque assay service work

Cell culture media

Expression systems insect cell culture media and supplementary growth reagents

Keep up to date with our online tips on our OETips webpages and our OETips blog (www.oetltd.wordpress.com).

Experiencing any troubles? Please feel free to contact our staff at info@oetltd.com and we would be happy to help however we can.



Oxford Expression Technologies Ltd

Oxford Brookes Campus, Gypsy Lane, Oxford. OX3 0BP

t: +44 (0) 1865 483236

e: info@oetltd.com

f: +44 (0) 1865 483250

w: www.oetltd.com

