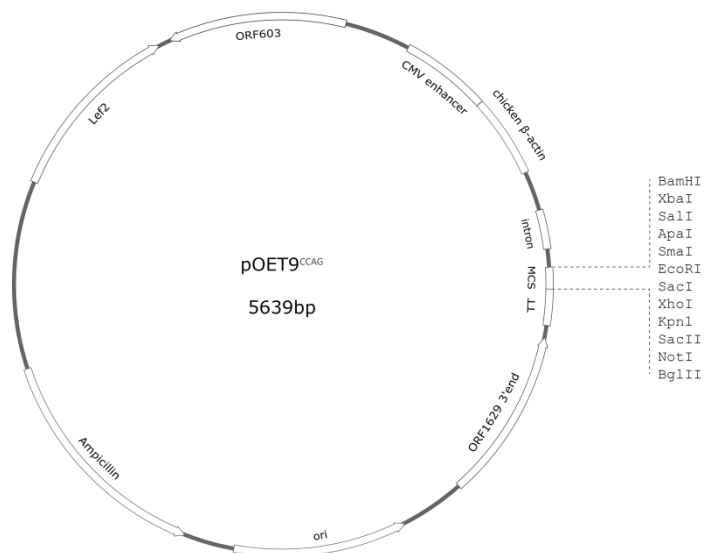




## QUICK START GUIDE to pOET9<sup>CCAG</sup>

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 200132  |
| <b>Storage</b>           | Tightly capped at -20°C   |
| <b>Product Guarantee</b> | 1 year from the date of purchase, when properly stored and handled. |

pOET9<sup>CCAG</sup> is a baculovirus transfer vector designed for expression of foreign genes in mammalian cells under the Chicken Beta-Actin gene promoter (CCAG). The vector is smaller (5639bp) 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 The *polh* sequences have been replaced by a multiple cloning site (MCS) containing unique restriction enzyme sites for insertion of the foreign gene in the correct orientation.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<sup>CCAG</sup> is compatible with any baculovirus system that utilizes homologous recombination in insect cells.



Multiple cloning site

|BamHI |XbaI |SalI |SmaI |EcoRI |XhoI |KpnI |BglII  
 |SacII |NotI  
 GGATCCAGCTTCTAGAGTCGACGGGCCCGGGCTGAGAATTCGAGCTCTCGAGGTACCGGCCGCAGATCT

## Related OET Products:

### Baculovirus expression vectors

*flashBAC*<sup>TM</sup>: 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*<sup>TM</sup> 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](http://www.oetltd.wordpress.com)).

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



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