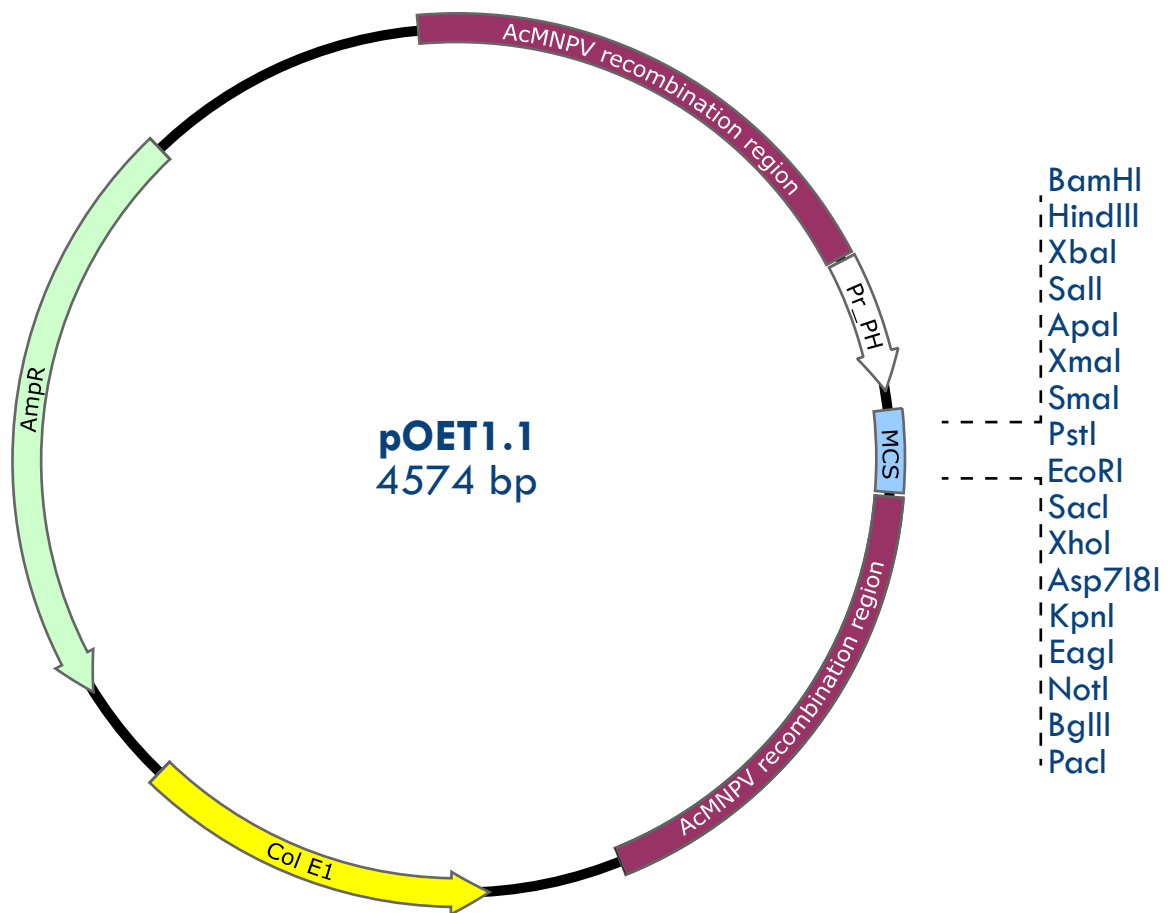


OXFORD
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QUICK START GUIDE to pOET1.1

Catalogue Number	200101
Storage	Tightly capped at -20°C
Product Guarantee	1 Year from the date of purchase, when properly stored and handled

pOET1.1 is a baculovirus transfer vector designed for high level expression of foreign genes under the powerful AcMNPV polyhedrin (polh) promoter (Pr_PH). The vector is smaller than other available transfer vectors (4574bp), which greatly facilitates the cloning steps. It has a bacterial origin of replication (ColE1) and an ampicillin resistance gene (AmpR) for selection in *E. coli*. The polh sequences have been replaced by a multiple cloning site (MCS) containing 17 unique restriction enzyme sites for insertion of the foreign gene in the correct orientation. The AcMNPV sequences flanking the gene in the transfer vector's MCS allow recombination with the viral DNA to insert the expression cassette into the polh locus. pOET1.1 is compatible with any baculovirus system that utilizes homologous recombination in insect cells.



Multiple Cloning Site



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