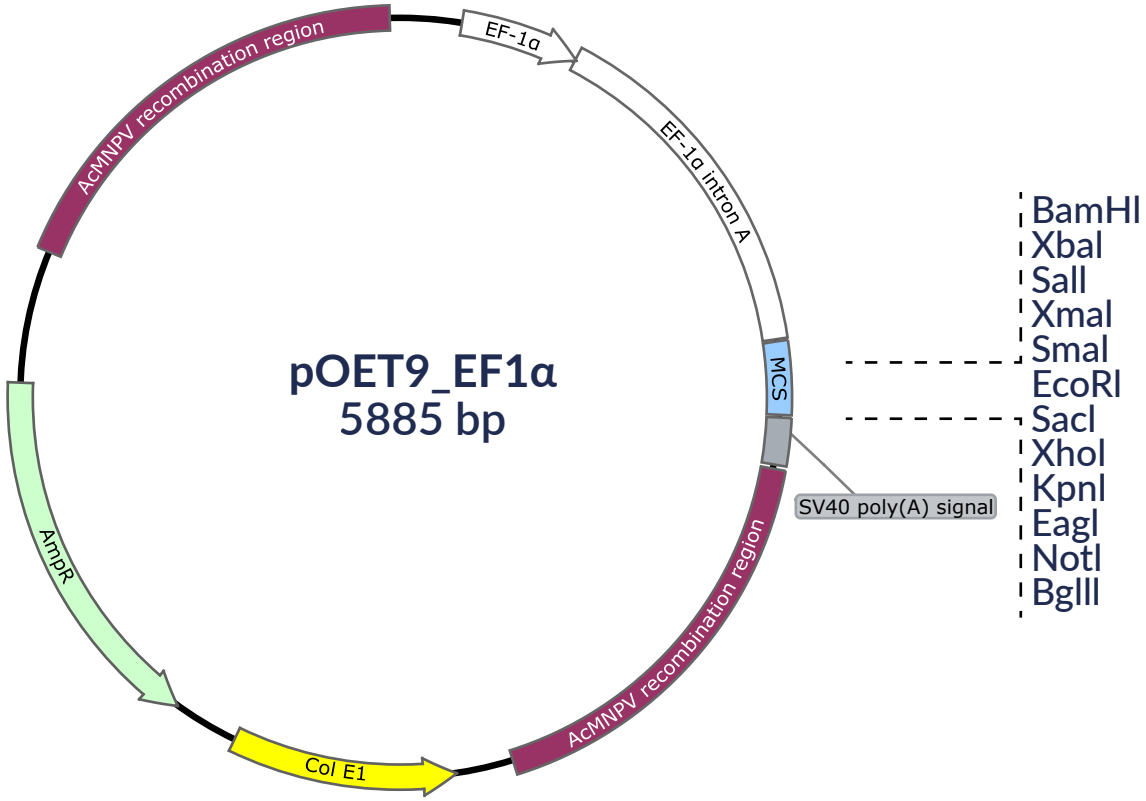
QUICK START GUIDE to pOET9$^{EF1\alpha}$

Catalogue Number	200131
Storage	Tightly capped at -20°C
Product Guarantee	1Year from the date of purchase, when properly stored and handled

pOET9$^{EF1\alpha}$ is a baculovirus transfer vector designed for high level expression of foreign genes mammalian cells under the Human Elongation Factor-1 Alpha (EF1α) gene promoter. The vector is smaller (5885bp) than other available transfer vectors, which greatly facilitates the cloning steps. It has a bacterial origin of replication (Col E1) and an ampicillin resistance gene (AmpR) 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 The polh sequences have been replaced by a multiple cloning site (MCS) containing unique restriction enzyme sites for insertion of the foreign gene in the correct orientation.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$^{EF1\alpha}$ is compatible with any baculovirus system that utilizes homologous recombination in insect cells.



Multiple Cloning Site

BamHI | XbaI | SalI | XmaI | SmaI | EcoRI | SacI | XhoI | KpnI | EagI NotI | BglII

GGATCCAGCTTCTAGAGTCGACGGGCCCCCGGGCTGAGAATTCGAGCTCTCGAGGTACCGCGGCCGCAGATCT

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