

pBMN HA-YFP-ER50 iHcRed-tandem

This plasmid contains the ampicillin resistance gene.

HA-tagged YFP is located between BamHI and EcoRI
a Kozak sequence included at the 5'-end of the gene.
ER50 is located between EcoRI and Nsil.

ER50 corresponds to amino acids 305-549 of human estrogen receptor (Genbank# BC128573.1) with 6 mutations (T371A, L384M, M421G, N519S, G521R, Y537S) and is codon optimized for expression in murine cells.

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