



*Frame-dependent variations.

**Comments for pMET α A
8045 nucleotides**

5' polylinker: bases 1-38

AUG1 promoter: bases 39-1187

AUG1 Forward priming site: bases 1106-1130

α -factor signal sequence: bases 1197-1463

Multiple cloning site: bases 1464-1532

V5 epitope: bases 1534-1575

Polyhistidine (6xHis) tag: bases 1585-1602

AUG1 transcription termination signal: bases 1617-2431

AUG1 Reverse priming site: bases 1663-1684

ADE2 promoter: bases 2437-3085

ADE2 gene: bases 3086-4801

3' *AUG1* genomic sequences: bases 4956-5804

3' polylinker: bases 5805-5841

pUC origin: bases 5958-6631 (complementary strand)

bla promoter: bases 7637-7735 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 6776-7636 (complementary strand)