

## Plasmid Data Sheet

\* **Plasmid Name and Size:** [pcDNA3.1-hPABPC1; 7249 bp](#)

\* **developed at the BioMed Resource Core of the 1<sup>st</sup> Core Facility Lab, NTU-CM**

\* **hPABPC1:** Homo sapiens poly(A) binding protein cytoplasmic 1

NCBI Reference Sequence: NM\_002568.4

\* **Primers:**

BMRC-4061	acccaagctggctagcATGAACCCCAGTGCCCCCA	pcDNA3.1-hPABPC1 (NheI)
BMRC-3999	aaacgggccctctagaTTAAACAGTTGGAACACCG	pcDNA3.1-hPABPC1 (XbaI)

\*  TA cloning vector or  Mammalian;  Yeast;  *E. coli*; expression vector

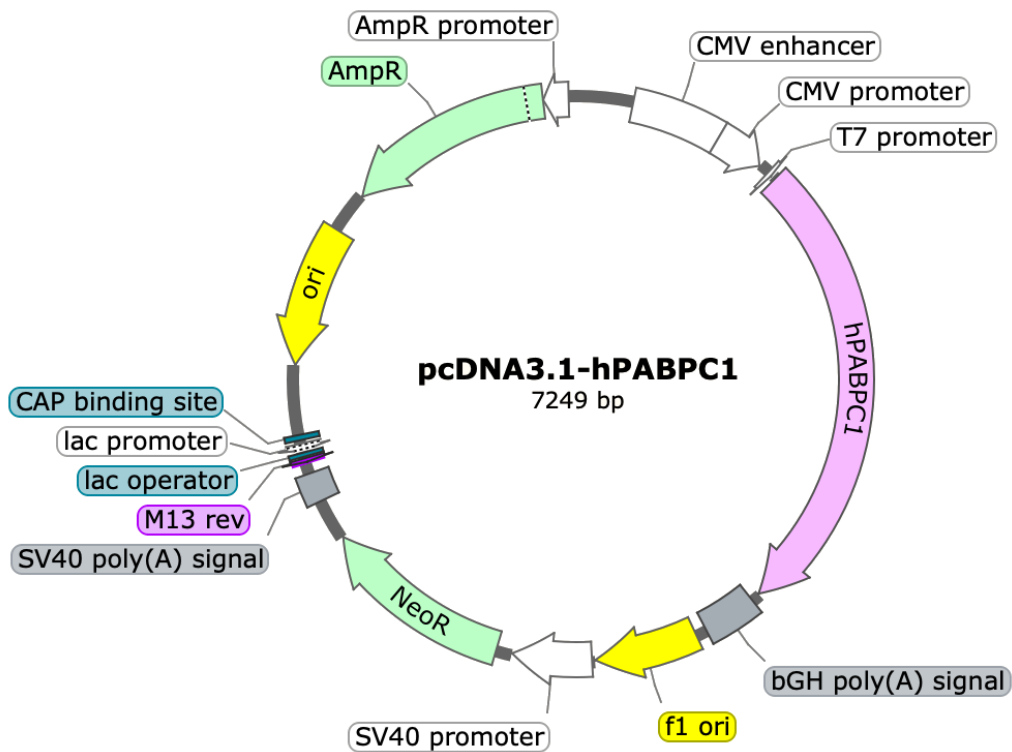
\* **plasmid amplify in *E. coli* is**  high; or  low copy number

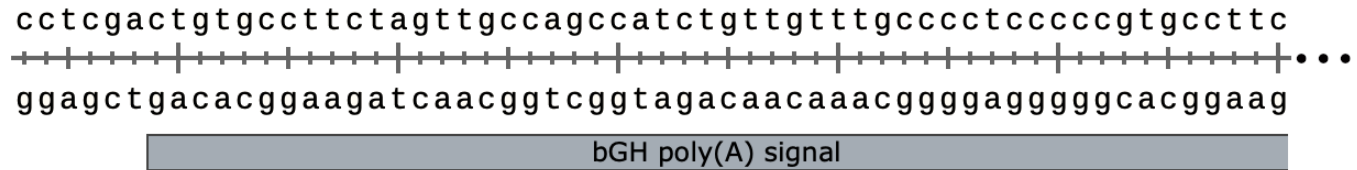
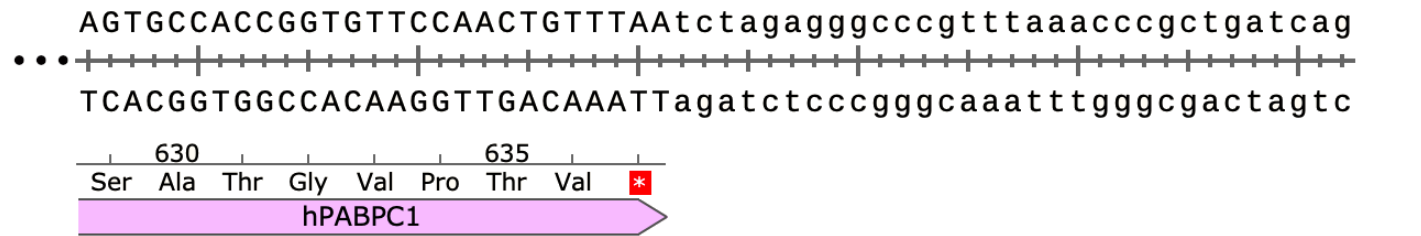
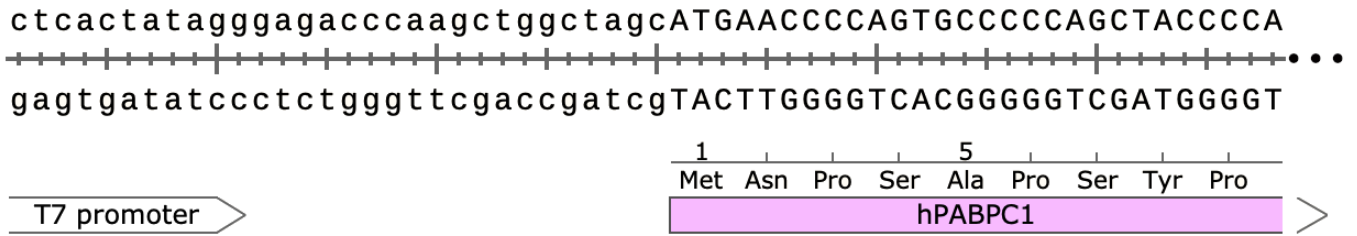
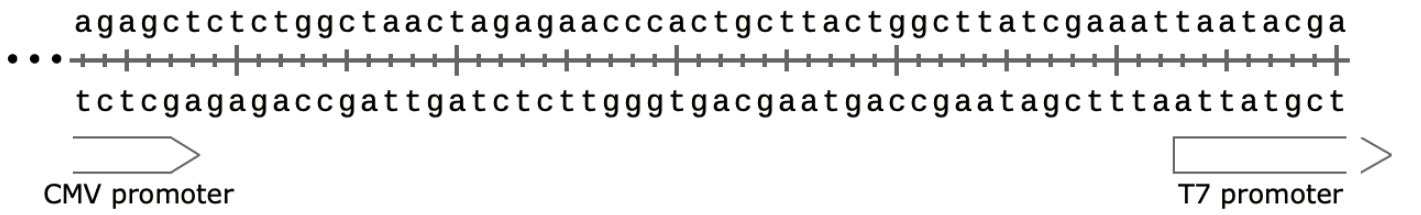
\* **expression level is**  low or  high

\* **expression promoter:** CMV IE promoter

\* **antibiotic selection:** AmpR / NeoR

\* **epitope or tag:** no





DNA Sequence of pcDNA3.1-hPABPC1

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