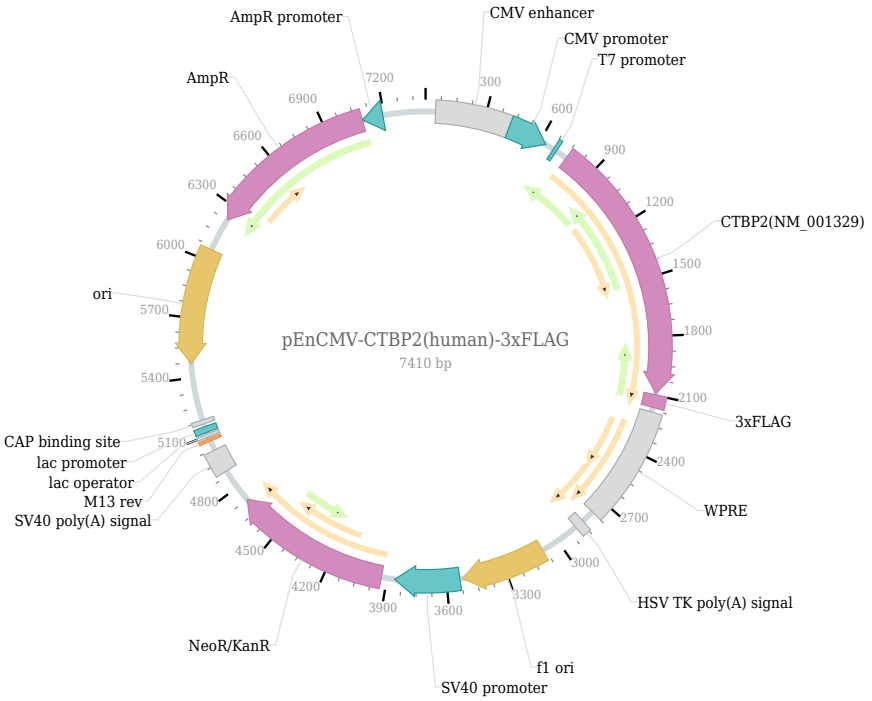
pEnCMV-CTBP2(human)-3xFLAG

Vector ID	V035206
Accession ID	NM_001329.4
Antibiotic Resistance	Ampicillin
Length	7410 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418
Promoter	CMV
5' Primer	CMV-F
Fusion Tag	3xFLAG
Growth Strain(s)	DH10B
Growth Temperature	37℃
Expression Method	Transient
Comment	pEnCMV-CTBP2-3xFLAG (7.4 kb) expresses human CTBP2 (C-terminal binding protein 2) with a C-terminal 3xFLAG tag under a CMV promoter. Includes NeoR/G418, AmpR, WPRE, pUC ori, and dual poly(A) signals. Ideal for studying transcriptional repression and Wnt signaling.

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.