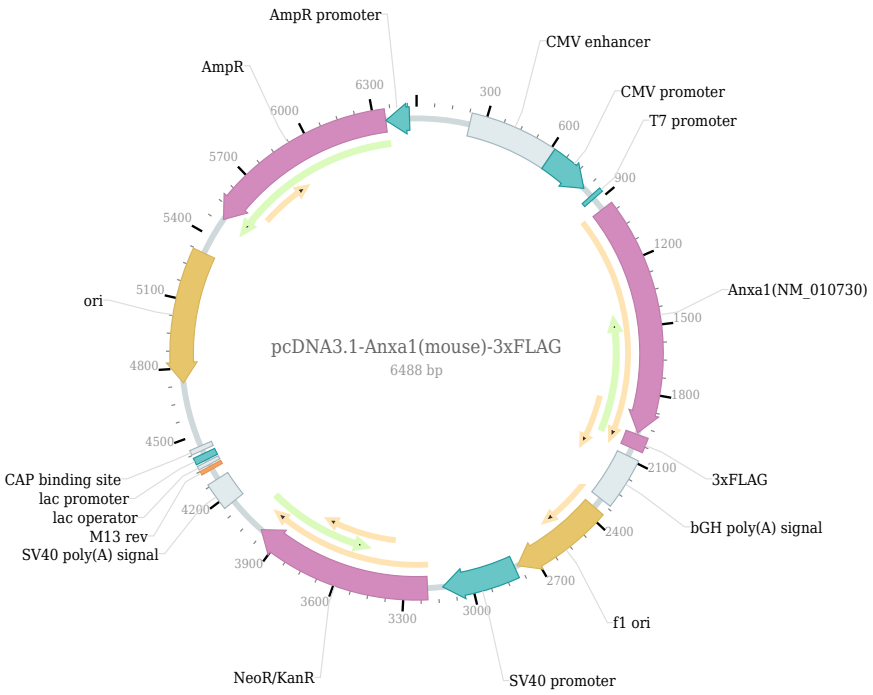
pcDNA3.1-Anxa1(mouse)-3xFLAG

Vector ID	V032060
Accession ID	NM_010730.2
Antibiotic Resistance	Ampicillin
Length	6488 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	pcDNA3.1-Anxa1(mouse)-3xFLAG drives expression of mouse Anxa1 (annexin A1), a calcium-dependent phospholipid-binding protein involved in regulating the innate immune response, mediating anti-inflammatory processes, and promoting the resolution of inflammation, with a 3xFLAG tag.

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 ℃.