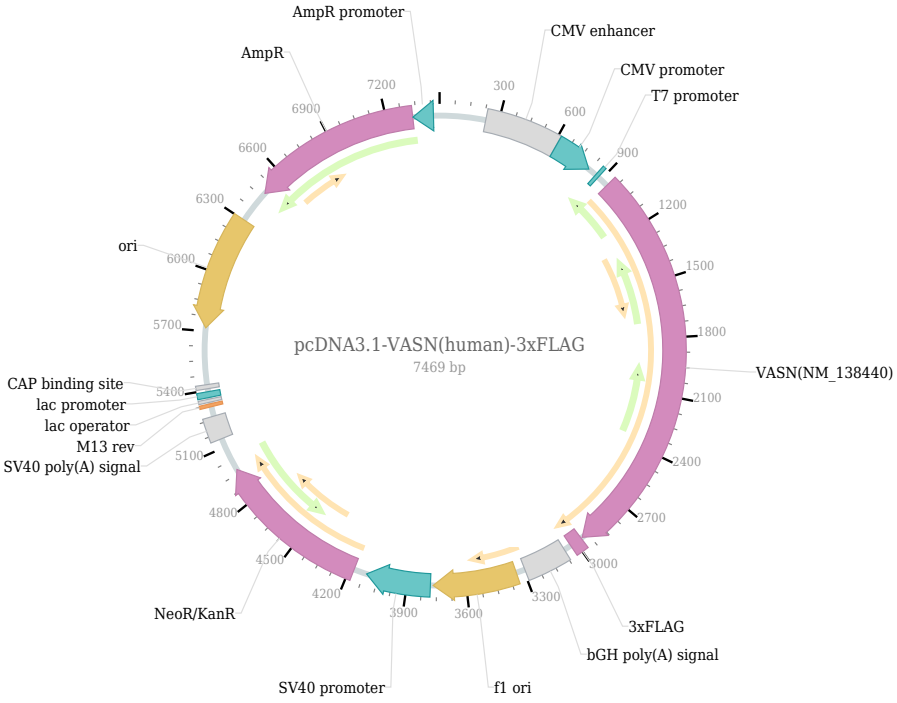
pcDNA3.1-VASN(human)-3xFLAG

载体编号 Vector ID	V025994
登录号 Accession ID	NM_138440.3
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7469 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neo/G418
启动子 Promoter	CMV
融合标签 Fusion Tag	3xFLAG
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Transient
备注 Comment	This is a 7469 bp mammalian expression vector, pcDNA3.1-VASN(human)-3xFLAG. It drives constitutive expression of the human VASN gene, tagged with 3xFLAG, under the control of the strong CMV promoter. The vector facilitates selection in mammalian cells via the NeoR/KanR gene and in bacteria via AmpR. It also includes essential elements for replication and protein expression, such as the SV40 promoter, f1 ori, and the bGH poly(A) signal.

质粒图谱



复溶方法

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 ℃.