pDC316-TSPAN4(human)-mCherry-FLAG

载体编号 Vector ID	V039551
登录号 Accession ID	NM_001025237.2
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5380 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells, Adenovirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	mCherry
拷贝数 Copy Number	High
启动子 Promoter	mCMV
3' 引物 3' Primer	Sv40-polyA-R
融合标签 Fusion Tag	mCherry-FLAG
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	It is designed for expression of the human TSPAN4 gene with an mCherry reporter and FLAG tag, driven by the mCMV promoter. The vector contains an SV40 poly(A) signal and a loxP site. It also features Ad5 Ψ, ori, and AmpR for replication and selection.

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 ℃.