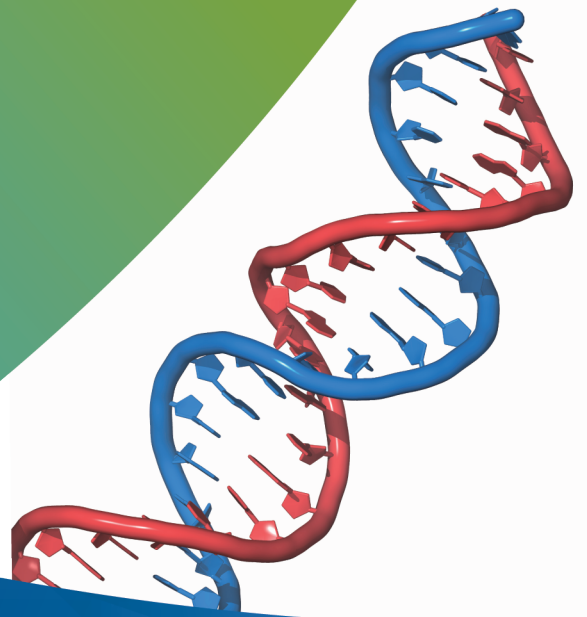




# Vectors

## Introduction

A vector is a DNA molecule used as a vehicle to artificially carry foreign genetic material into another cell, where it can be replicated and/or expressed. Common to all engineered vectors are an origin of replication, a multicloning site, and a selectable marker. The purpose of a vector that transfers genetic information to another cell is typically to isolate, multiply, or express the insert in the target cell. Creative Biogene offers a wide range of vectors, including expression vectors, clone vectors, and phagemid vectors. Choose your vector from Creative Biogene to match your various needs.

## Advantages

- ✓ Cloning of foreign DNA
- ✓ Protein expression
- ✓ Genetic engineering
- ✓ Generating transgenic cells and organisms
- ✓ Gene therapy
- ✓ Vaccine research

### Cloning Vectors

| Cat. No. | Vector Name       |
|----------|-------------------|
| VCT1115  | pBluescript SK(+) |
| VCT1117  | pBR322            |

### Expression Vectors

| Cat. No. | Vector Name       |
|----------|-------------------|
| VET1018  | pQE-80L           |
| VET1030  | pBV220            |
| VET1032  | pBV222            |
| VET1045  | pTrc99A           |
| VET1062  | pkk223-3          |
| VET1063  | pSE380            |
| VET1064  | pCW ori           |
| VET1066  | pPIC9K            |
| VET1088  | pESC-Trp          |
| VET1116  | pWB980 vector     |
| VET1124  | pCAMBIA 1302      |
| VET1131  | pHANNIBAL         |
| VET1132  | pKANNIBAL         |
| VET1143  | pVAX1             |
| VET1156  | pCold-sumo        |
| VET1180  | pBAD18            |
| VET1182  | pTT5              |
| VET1233  | pFastBacDual      |
| VET1284  | pTRKH3-IldhGFP    |
| VET1290  | pGreenII 0800-LUC |

## Expression Vectors

| Cat. No. | Vector Name          |
|----------|----------------------|
| VET1291  | pGreenII 62-SK       |
| VET1292  | ISceI-GR-RFP         |
| VET1293  | pAcGP67A             |
| VET1295  | pMV261               |
| VET1298  | pDG364               |
| VET1300  | ptdTomato-N1         |
| VET1329  | pBAV1K-T5-gfp        |
| VET1335  | pET28a-sumo          |
| VET1356  | pSFV1                |
| VET1369  | pcDNA3.1-EGFP-C      |
| VET1372  | pCAMBIA3300          |
| VET1375  | pCAGGS               |
| VET1393  | pCHO1.0              |
| VET1395  | pHY300PLK            |
| VET1401  | pHT43 vector         |
| VET1448  | pBluescript II KS(+) |
| VET1450  | pcDNA3.1(+)          |
| VET1465  | pCoHygro             |
| VET1482  | pET-21a(+)           |
| VET1541  | pNZ8148              |
| VET1683  | p406TEF1             |

## Phagemid Vectors

| Cat. No. | Vector Name |
|----------|-------------|
| VPT4013  | pComb3XSS   |
| VPT4014  | pComb3XTT   |
| VPT4021  | pCDisplay-2 |
| VPT4023  | pCDisplay-3 |
| VPT4024  | pCDisplay-4 |

## Other Vectors

| Cat. No. | Vector Name               |
|----------|---------------------------|
| OVT2562  | pSilencer 4.1-CMV neo     |
| OVT2575  | pXMJ19                    |
| OVT2615  | lentiGuide-Puro           |
| OVT2634  | pLVX-TetOne-Puro          |
| OVT2659  | pBBR1MCS-5                |
| OVT2681  | pAAV-IRES-EGFP            |
| OVT2721  | pCDH-CMV-MCS-EF1-GFP-Puro |
| OVT2741  | pCMV-dR8.2 dvpr           |
| OVT2756  | pCMV delta R8.2           |
| OVT2788  | MSCV-IRES-EGFP            |

## Other Vectors

| Cat. No. | Vector Name               |
|----------|---------------------------|
| OVT2790  | pRRLSIN.cPPT.PGK-GFP.WPRE |
| OVT2792  | pMD2.G                    |
| OVT2800  | pWHM3                     |
| OVT2806  | pLP/VSVG                  |
| OVT2817  | pMSCV-hyg                 |
| OVT2821  | pRSV-Rev                  |
| OVT2834  | pMDLg/pRRE                |
| OVT2839  | pSPAX2                    |
| OVT2884  | pWPXL                     |
| OVT2930  | pRetroX-IRES-ZsGreen1     |
| OVT2932  | pLVX-IRES-Hyg             |
| OVT2933  | pLVX-IRES-Puro            |
| OVT2971  | pCMV-dR8.91               |
| OVT3038  | pMES4                     |
| OVT3074  | pCANTAB-5E                |
| OVT3089  | pDGM6                     |