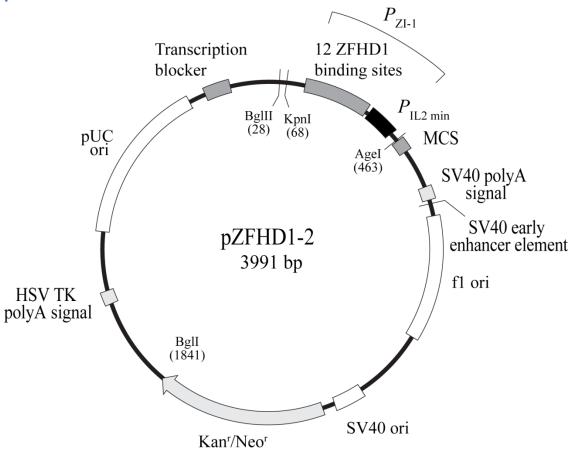


# pZFHD1-2

## Catalog No(s).

635082 (Not sold separately). Sold as part of 635081.

## pZFHD1-2 Vector Information



|     | AgeI |     | ApaI |     | XmaI |     | BamHI |     | SpeI |     |     | NotI |     |     |     |
|-----|------|-----|------|-----|------|-----|-------|-----|------|-----|-----|------|-----|-----|-----|
| 462 | ACC  | GGT | GGG  | CCC | CCC  | GGG | GGA   | TCC | ACT  | AGT | TGA | TCA  | GCG | GCC | GCG |
|     | TGG  | CCA | CCC  | GGG | GGG  | CCC | CCT   | AGG | TGA  | TCA | ACT | AGT  | CGC | CGG | CGC |

## pZFHD1-2 vector map and multiple cloning sites.

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### **Location of Features**

•  $P_{zI-1}(zI-1 \text{ promoter}): 88-438$ 

12 ZFHD1 binding sites: 88–297

 $P_{\rm IL2}$  min (II2 minimal promoter): 319–438

- MCS (Multiple cloning site): 462–505
- SV40 polyA signal (SV40 polyadenylation signal): 650-655 and 679-684
- SV40 early promoter and enhancer: 688-694
- f1 ori (f1 origin of replication): 747–1202
- SV40 ori (SV40 origin of replication): 1543-1681
- Kan<sup>r</sup>/Neo<sup>r</sup> (Kanamycin/Neomycin resistance gene): 1727–2521
- HSV TK polyA signal (herpes simplex virus thymidine kinase polyA signal): 2757-2762 and 2770-2775
- pUC ori (pUC-derived origin of replication): 3106–3749
- Transcription blocker: 3779–3932

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This document has been reviewed and approved by the Clontech Quality Assurance Department.

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