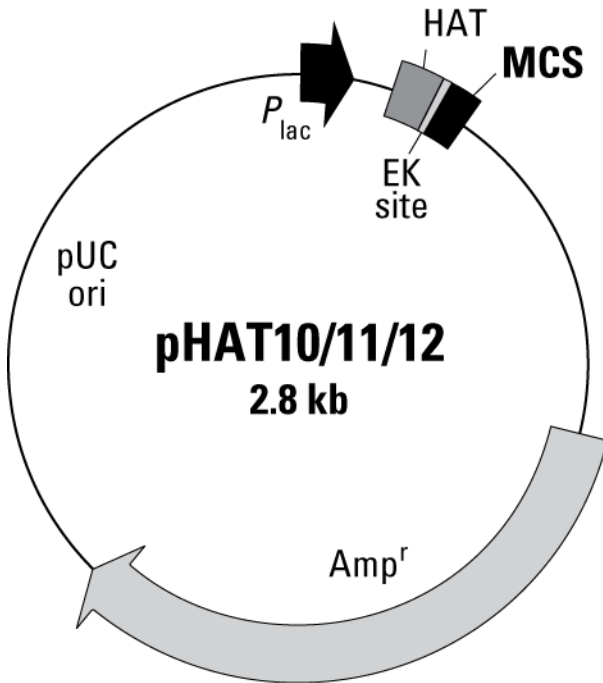


## pHAT 10/11/12 Vector

### Catalog No.

631205



**HindIII** \_\_\_\_\_ **HAT**

A AGC TTG AAG GAT CAT CTC ATC CAC AAT GTC CAC AAA GAG GAG CAC GCT CAT GCC CAC AAC AAG

Ser Leu Lys Asp His Leu Ile His Asn Val His Lys Glu Glu His Ala His Ala His Asn Lys

EK cleavage site \*

**ATCGATGACGATGACAAA**GTCGACGGATCCCGGGTACCGAGCTCGTAATTAGCTGAATTC

**Clal**                      **Sall** **BamHI** **SmaI** **KpnI** **SacI**                      **EcoRI**

**Figure 1. Map and MCS of pHAT10/11/12.** (Unique restriction sites are in bold). The sequence of pHAT10 is shown. The asterisk indicates the location of additional bases in pHAT11 (G) and pHAT12 (GG) that alter the reading frame of the MCS.

**Note:** The attached sequence is provided for pHAT10. The sequences for pHAT11 and pHAT12 differ by additional bases that alter the reading frame in the MCS as indicated in the figure above.

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## Location of Features

- $P_{lac}$  promoter: 1–84
  - Histidine affinity tag (HAT): 147–203
  - Enterokinase cleavage site: 207–221
  - MCS: 222–265
  - Ampicillin resistance gene: 792–1722
  - $\beta$ -lactamase coding sequences: 862–1722
- 

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