

## Product datasheet for **MC207002**

### Ypel5 (BC025125) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ypel5 (BC025125) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ypel5
Synonyms:	2310076K21Rik; CGI-127
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207002 representing BC025125. Blue=ORF Red=Cloning site Green=Tag(s)

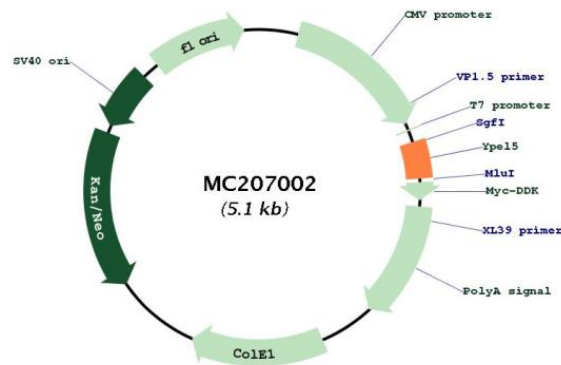
```
GTCGTTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTCACTGGCCGCCACATGGTTCGAGATGTGAGCTGCAAAAAGTCAATAGCAAAGTGGGATGGATC
TATGAGTTTGCTACTGAAGACAGCCAGCGTTATAAGGAAGGCCGTGTGATCCTGGAACGTGCACTAGTT
CGAGAGAGCGAAGGCTTTGAAGAGCATGTACCATCTGATAACTCTTGA
ACGCGTACGCGGCCGCTCGAGCAGAAAAGTCACTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: BC025125

Insert Size: 186 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC025125](#)

**RefSeq Size:** 976 bp

**RefSeq ORF:** 185 bp

**Locus ID:** 383295

**Cytogenetics:** 17 E1.3

**MW:** 7.1 kDa

**Gene Summary:** Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (By similarity). Required for normal cell proliferation (By similarity). [UniProtKB/Swiss-Prot Function]