

## Product datasheet for **VC102198**

### precore/core protein (NC\_003977) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	precore/core protein (NC_003977) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	precore/core protein
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102198 represents NCBI reference of YP_355335 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAATTGTTCCCGTTGTGCTTGATCATTTCCTGCAGTTGTCCCACCGTGCAGGCGTCTAAGCTTTGTC  
TGGGCTGGCTGTGGGGGATGGACATTGACCCCTATAAGGAGTTTGGGCCAGTGTGAAGTGTGAGCTT  
TCTCCAAGCGATTTCTTTCCATCCATTAGGGACCTTCTGGACACAGCGAGCGCCCTGTATCGGGAGGCC  
CTGGAGAGCCCTGAACATTGCAGCCCGCATCACACAGCTCTCAGACAGGCTATACTCTGTTGGGGTGA  
TGATGAACCTTGCCACATGGGTTGGCTCAAACCTTGAGGATCCCGCATCACGCGAACTGGTGGTGTCTA  
TGTAACGTGAACATGGGTCTCAAGATTCGCAACTGCTTTGGTTCCATATCTCCTGTTTGACTTTCGGG  
CGGAAACTGTGCTGGAGTATCTCGTGTCTTTCGGCGTGTGGATAAGAACTCCGCCCGCCTATAGACCTC  
CAAATGCCCGATTTTGTCTACCCTTCTGAAACGACCGTAGTGCGGCGAAGGGGAGATCCCCCAGGAG  
GAGGACCCCATCTCCCCGAAGGAGGAGAAGCCAGAGCCCGCAGCAGAGAAGTCAAGTCAAGTCAAGTCAAGT  
CAATGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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:** [NC\\_003977.1](#), [YP\\_355335](#)

**RefSeq ORF:** 636 bp

**Locus ID:** 944568

**MW:** 24.3 kDa