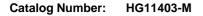
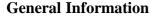
Human CSN3 Gene cDNA clone plasmid





Gene : casein kappa.

Official Symbol :	CSN3

- Synonym : KCA, CSNK, CSN10, CSN3
- Source : Human
- cDNA Size: 549bp
- **RefSeq :** U51899.1
- Plasmid: pMD-CSN3

Description

Lot : Please refer to the label on the tube

Sequence Description :

Identical with the Gene Bank Ref. ID sequence.

Vector :

pMD18-T

Shipping carrier :

Each tube contains approximately 10 μ g of lyophilized plasmid.

Storage :

The lyophilized plasmid can be stored at ambient temperature for three months.

Quality control :

The plasmid is confirmed by full-length sequencing with primers in the sequencing primer list.

Sequencing primer list :

M13-47 : 5' GCCAGGGTTTTCCCAGTCACGAC 3'

RV-M : 5' GAGCGGATAACAATTTCACACAGG 3'

Other M13 primers can also be used as sequencing primers.



Plasmid Resuspension protocol

- 1. Centrifuge at $5,000 \times g$ for 5 min.
- 2. Carefully open the tube and add 100 μl 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 to concentrate the liquid at the bottom. Speed is less than $5000 \times g$.
- 5. Store the plasmid at -20 °C.

The plasmid is ready for:

- Restriction enzyme digestion
- PCR amplification
- E. coli transformation
- DNA sequencing

E.coli strains for transformation (recommended but not limited)

Most commercially available competent cells are appropriate for the plasmid, e.g. TOP10, DH5 α and TOP10F $\dot{}$.

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Catalog Number: HG11403-M



Vector Information

pMD18-T Vector is a high-efficiency TA cloning vector constructed from pUC18, of which multiple cloning sites as shown below. The pMD18-T Vector is 2.6kb in size and contains the amplicin resistance gene for selection. The coding sequence was inserted by TA cloning at site 425.

Physical Map of pMD18 (MCS destroyed) :

