Rabbit CRYAB Gene cDNA clone plasmid

Catalog Number: TG65048-G



General Information

Gene :	crystallin, alpha B
--------	---------------------

Official Symbol :	CRYAB	2.Carefully open the tube and add 100 μ l of sterile water to dissolve the DNA.
Synonym :	CRYAB	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
Source :	Rabbit	the liquid at the bottom. Speed is less than 5000 $ imes$ g. 5.Store the plasmid at $$ -20 $^\circ\!{\rm C}.$
cDNA Size:	528bp	The plasmid is ready for:
RefSeq :	NM_001082407.1	 Restriction enzyme digestion PCR amplification
Plasmid:	pGEM-rabCRYAB	 <i>E. coli</i> transformation DNA sequencing

Description

Lot : Please refer to the label on the tube

Sequence Description :

Identical with the Gene Bank Ref. ID sequence.

Vector :

pGEM-T

Shipping carrier :

Each tube contains approximately 10 µg 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

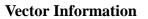
1.Centrifuge at 5.000×g for 5 min

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'.

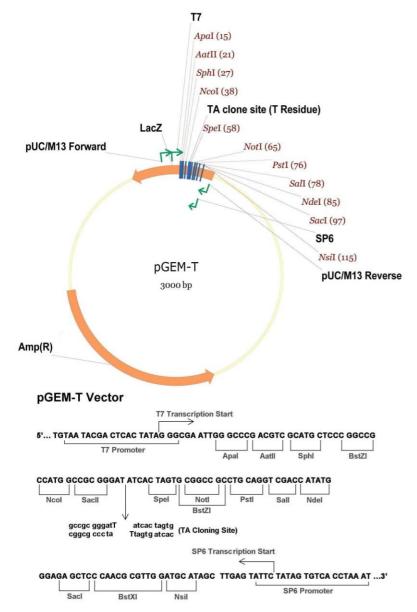
Rabbit CRYAB Gene cDNA clone plasmid

Catalog Number: TG65048-G



The pGEM-T vector is a high-efficiency TA cloning vector which contains multiple cloning sites as shown below. The pGEM-T vector is 3.0kb in size and contains the amplicin resistance gene for selection. The coding sequence was inserted by TA cloning.





Sino Biological Inc. Biological Solution Specialist