Rat XAB2 Gene cDNA clone plasmid

Catalog Number: RG81684-G



Plasmid Resuspension protocol

General Information

Gene .		1.Centrifuge at 5.000 \times g for 5 min.
Official Symbol:	XAB2	2.Carefully open the tube and add 100 μ l of sterile water to dissolve the DNA.
Synonym :	Ath55	3.Close the tube and incubate for 10 minutes at room temperature. 4.Briefly vortex the tube and then do a guick spin to concentrate
Source :	Rat	the liquid at the bottom. Speed is less than 5000 $ imes$ g. 5. Store the plasmid at -20 $^\circ \!\! C$.
cDNA Size:	2568bp	The plasmid is ready for:
RefSeq :	NM_139109.2	 Restriction enzyme digestion PCR amplification
Plasmid:	pGEM-ratXab2	 <i>E. coli</i> transformation DNA sequencing
Description		

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 $\dot{}$.

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.

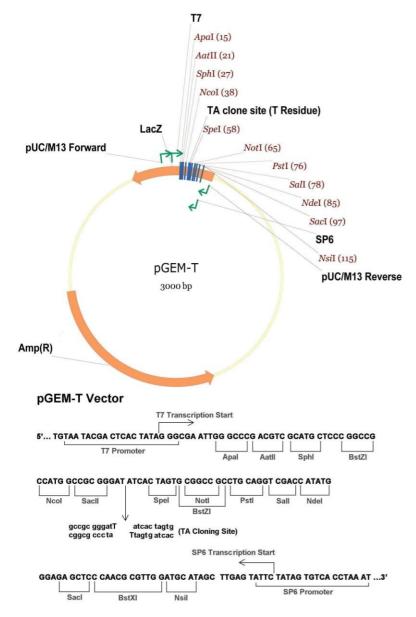
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Vector Information

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.

Physical Map of pGEM-T :



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