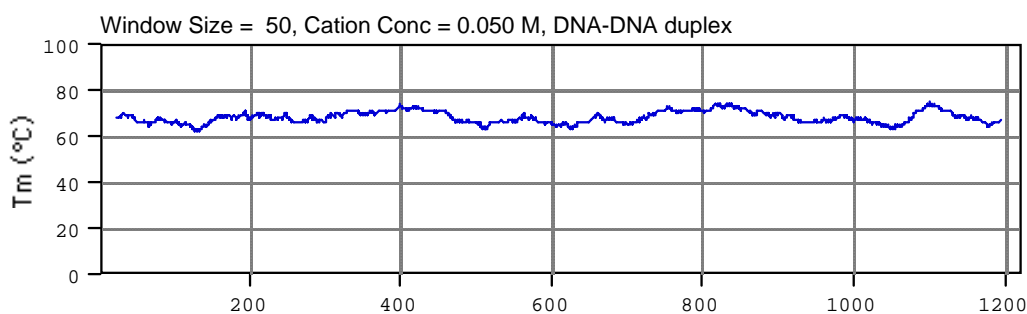
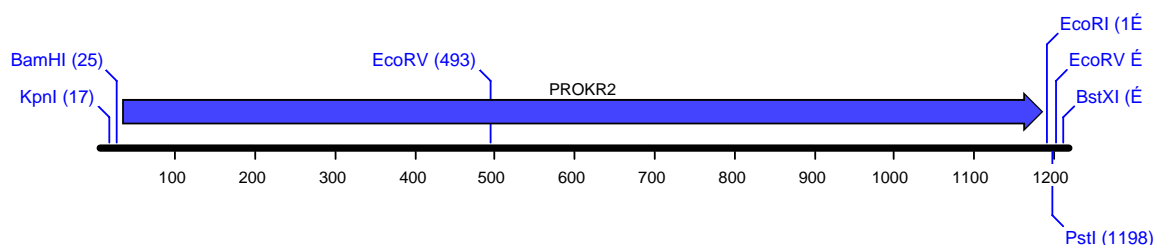


## Prokineticin Receptor 2 (PROKR2)

|                    |            |                     |                            |
|--------------------|------------|---------------------|----------------------------|
| <b>Clone ID</b>    | PROKR20000 | <b>Species</b>      | Human                      |
| <b>Gene Class</b>  | GPCR       | <b>NCBI Acc. #</b>  | NM_144773                  |
| <b>Date</b>        | 2/21/2006  | <b>Alt. Names</b>   | GPR73b, 73L1<br>PKR2, KAL3 |
| <b>Bacteria</b>    | Top10      | <b>Origin</b>       | cDNA (testis)              |
| <b>Vector</b>      | pcDNA3.1+  |                     |                            |
| <b>Antibiotic</b>  | Ampicillin | <b>Tag</b>          | n/a                        |
| <b>Promoter</b>    | T7/CMV     | <b>Tag Location</b> |                            |
| <b>Insert Size</b> | 1155 nt    | <b>Mutation</b>     | 4 Silent, 1 Positive       |
| <b>5' RE</b>       | BamHI      | <b>Phenotype</b>    | wt                         |
| <b>3' RE</b>       | EcoRI      | <b>Sequenced</b>    | Full Length                |



## Description

**PROKR20000** Prokineticin Receptor (PROKR2)

(Alternate Symbols: GPR73b, GPR73L1, PKR2, KAL3); Identical to GenBank ACC# NM\_144773 with the following exceptions: 4 SILENT mutations (nt475T, nt595C, nt1131A, nt1119T) and 1 "positive" amino acid substitution at V330M. Prokineticin receptor (PROKR2) (wild type) cloned into pcDNA3.1+ (Invitrogen) at BamHI (5') and EcoRI (3'). The open reading frame was amplified by the PCR from Human cDNA (testis). The insert was sequenced.

Insert size= 1155bp

## References