Figure 4. Sequence data of surfactant protein A (SP-A) cDNA segments (a mixture of SP-A<sub>1</sub> and SP-A<sub>2</sub>, 295 bp). (A) Gel electrophoresis of SP-A cDNA. Human renal tissues (Lanes 2 and 5) and HK-2 cells (Lanes 3 and 6) showed clear bands of SP-A cDNA. Alveolar tissues were used as positive controls (Lanes 1 and 4). (B) DNA sequence. Arrows indicate the nucleotides that differ in SP-A<sub>1</sub> and SP-A<sub>2</sub> gene sequences. The sequencing result of SP-A cDNA in HK-2 cells revealed the same nucleotide sequence as in alveolar tissue.