

# PTEN Exon 7 Primer Set



PTEN-021-0020      20 tests  
PTEN-021-0050      50 tests

|                                 |   |
|---------------------------------|---|
| <b>Gene Name:</b>               | PTEN (Phosphatase and tensin homolog )  |
| <b>Official Symbol:</b>         | PTEN  |
| <b>Alternative Name:</b>        | PTEN, 10q23del, BZS, CWS1, DEC, GLM2, MHAM, MMAC1, PTEN1, TEP1, phosphatase and tensin homolog, Phosphatase and tensin homolog      |
| <b>GeneID:</b>                  | 5728  |
| <b>Uniprot ID:</b>              | P60484  |
| <b>Target Codon:</b>            | R233  |
| <b>Gene Region:</b>             | 224~267 aa  |
| <b>Purity Detail:</b>           | Purified by High-performance liquid chromatography  |
| <b>Recommend PCR Condition:</b> | 95°C, 10mins;<br>94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles);<br>72°C, 10mins°;<br>10°C, ∞                   |
| <b>Long Term Storage:</b>       | -20°C   |
| <b>Handling:</b>                | Stable for up to one year when store at -20°C.<br>Avoid freeze/thaw cycles.   |
| <b>General/Miscellaneous:</b>   | PTEN Exon 7 primer set have the function to enrich mutation type of PTEN gene and allow to detect target codon R233 on DNA samples. |

