

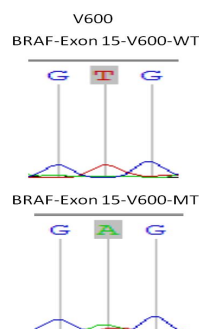
# BRAF Exon 15 Primer Set



BRAF-021-0020      20 tests  
 BRAF-021-0050      50 tests

<b>Gene Name:</b>	BRAF (v-raf murine sarcoma viral oncogene homolog B1)
<b>Official Symbol:</b>	BRAF
<b>Alternative Name:</b>	BRAF; v-raf murine sarcoma viral oncogene homolog B1; serine/threonine-protein kinase B-raf; BRAF1; p94; serine/threonine-protein kinase (p94); NS7; RAFB1; B-RAF1
<b>GeneID:</b>	673
<b>Uniprot ID:</b>	P15056
<b>Target Codon:</b>	V600
<b>Gene Region:</b>	591~620 aa
<b>Purity Detail:</b>	Purified by High-performance liquid chromatography
<b>Recommend PCR Condition:</b>	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins°; 10°C, ∞
<b>Long Term Storage:</b>	-20°C
<b>Handling:</b>	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
<b>General/Miscellaneous:</b>	BRAF exon 15 primer set have the function to enrich mutation type of BRAF gene and allow to detect target codon V600 on DNA samples.

## Data



FemtoPath Primer Sets are design to be able to inhibit wild-type gene and enhance mutant-type gene which is a highly specific and sensitive PCR-based test able to detect common somatic mutations.