

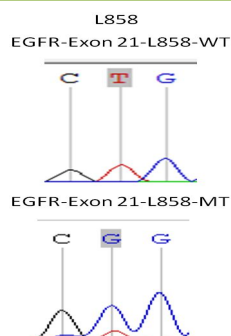
EGFR Exon 21 Primer Set



EGFR-024-0020 20 tests
EGFR-024-0050 50 tests

Gene Name:	EGFR (epidermal growth factor receptor)
Official Symbol:	EGFR
Alternative Name:	EGFR; Epidermal growth factor receptor; erbb 1; Erbb; Erbb1; ERBB1; HER1; Oncogene ERBB; PIG61; Proto-oncogene c-ErbB-1; Receptor tyrosine protein kinase ErbB 1; Receptor tyrosine protein kinase ErbB1;
GeneID:	1956
Uniprot ID:	P00533
Target Codon:	L858; L861
Gene Region:	850~875 aa
Purity Detail:	Purified by High-performance liquid chromatography
Recommend PCR Condition:	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins°; 10°C, ∞
Long Term Storage:	-20°C
Handling:	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
General/Miscellaneous:	EGFR exon 21 primer set have the function to enrich mutation type of EGFR gene and allow to detect target codon L858 and L861 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.