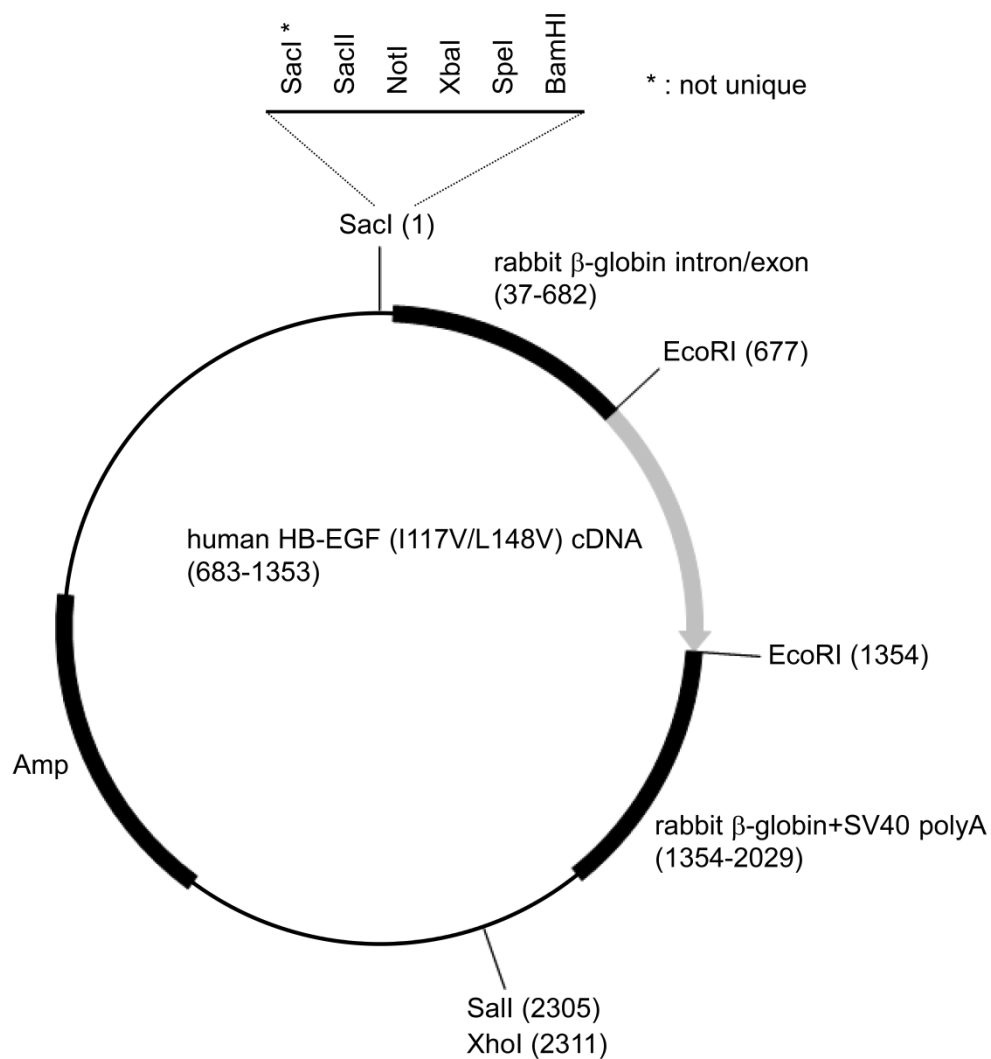


Mutant human Diphtheria Toxin Receptor cDNA

(Code No. PLD05)

Plasmid Information



SEQUENCE:

GAGCTCCACCGCGGTGGCGGCCGCTCTAGAACTAGTGGATCC TGAGAACTTCAGGGTGA
GTTTGGGGACCCTTGATTGTTCTTTCTTTTCGCTATTGTAAAATTCATGTTATATGGA
GGGGGCAAAGTTTTTCAGGGTGTGTTTGTAGAAATGGGAAGATGTCCCTTGATCACCATGG
ACCCTCATGATAATTTTGTTCCTTTCACTTTCTACTCTGTTGACAACCATTGTCTCCTC
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GCCCCTTGAGCATCTGACTTCTGGCTAATAAAGGAAATTTATTTTCATTGCAATAGTGT
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CATCAGAATGAGTATTTGGTTTAGAGTTTGGCAACATATGCCCATATGCTGGCTGCCAT
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CTCCTCTCCTGACCACTCCCAGTCATAGCTATCCCTCTTCTCTTATGGAGATCTTATTA
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TTTCACAAATAAAGCATTTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAACTCATCA
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CGGCGCCACAGGTGCGGTTGCTGGCGCCTATATCGCCGACATCACCGATGGGGAAGATC
GGGCTCGCCACTTCGGGCTCATGAGCGCTTGTTCGGCGTGGGTATGGTGGCAGGCCCC
GTGGCCGGGGACTGTTGGGCGCCATCTCCTTGCATGCACCATTCTTGCGGCGGCGGT
GCTCAACGGCCTCAACCTACTACTGGGCTGCTTCCTAATGCAGGAGTCGCATAAGGGAG
AGCGTCGACCTCGAGGGGGGGCCCGGTACC-----

Blue indicates multi cloning site.

Green indicates mutant human HB-EGF cDNA.

The start codon (ATG) and stop codon (TGA) of HB-EGF are indicated by underline.

Red shows mutation site (I117V and L148V).

Purple indicates *SaI* and *XhoI* recognition site.