ET8-GPIba-high-6His

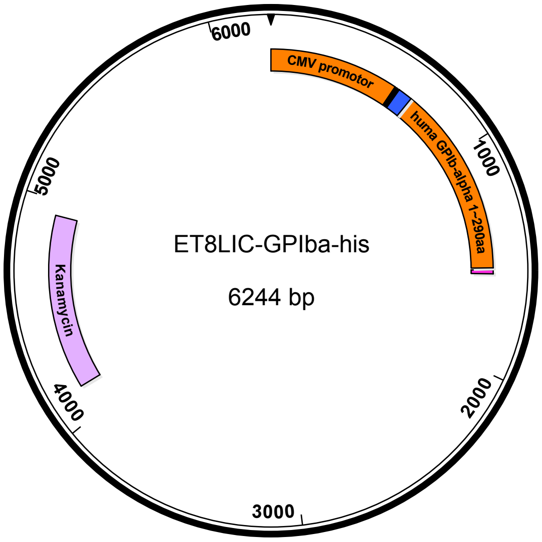
Investigator: Hongxia FU

Sample ID* (exactly as entered on the cDNA excel worksheet for this construct): ET8-GPIba-high-6His

Bacterial Strain (TOP10F’, DH5α etc): DH5α

Vector (name, company purchased from, plasmid map including size, unique cloning sites, fill in info below): ET8

Antibiotics (bacterial and mammalian selection such as Amp, G418):Kan



Insert (gene/fragment name, cloning sites, insert size): Human GPIba (903bp)

Tags (N- or C-terminus): C-terminus, 6His

Insert nucleotide sequence (include restriction sites, tags, use Microsoft word format please):

Notes: histag (yellow). Mutations (red): G233V and M239V

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CACCCCATCTGTGAGGTCTCCAAAGTGGCCAGCCACCTAGAAGTGAACTGTGACAAGAGG

AATCTGACAGCGCTGCCTCCAGACCTGCCGAAAGACACAACCATCCTCCACCTGAGTGAG

AACCTCCTGTACACCTTCTCCCTGGCAACCCTGATGCCTTACACTCGCCTCACTCAGCTG

AACCTAGATAGGTGCGAGCTCACCAAGCTCCAGGTCGATGGGACGCTGCCAGTGCTGGGG

ACCCTGGATCTATCCCACAATCAGCTGCAAAGCCTGCCCTTGCTAGGGCAGACACTGCCT

GCTCTCACCGTCCTGGACGTCTCCTTCAACCGGCTGACCTCGCTGCCTCTTGGTGCCCTG

CGTGGTCTTGGtGAACTCCAAGAGCTCTACCTGAAAGGCAATGAGCTGAAGACCCTGCCC

CCAGGGCTCCTGACGCCCACACCCAAGCTGGAGAAGCTCAGTCTGGCTAACAACAACTTG

ACTGAGCTCCCCGCTGGGCTCCTGAATGGGCTGGAGAATCTCGACACCCTTCTCCTCCAA

GAGAACTCGCTGTATACAATACCAAAGGGCTTTTTTGGGTCCCACCTCCTGCCTTTTGCT

TTTCTCCACGGGAACCCCTGGTTATGCAACTGTGAGATCCTCTATTTTCGTCGCTGGCTG

CAGGACAATGCTGAAAATGTCTACGTATGGAAGCAAgtgGTGGACGTCAAGGCCgtgACC

TCTAACGTGGCCAGTGTGCAGTGTGACAATTCAGACAAGTTTCCCGTCTACAAATACCCA

GGAAAGGGGTGCCCCACCCTTGGTGATGAAGGTGACACAGACCTATATGATTACTACCCA

GAaGAGGACACTGAGGGCGATAAGGTGCGTGGCAGCGGCCATCACCATCACCATCACGCG

TAA

Insert amino acid sequence (include tags):

HPICEVSKVASHLEVNCDKRNLTALPPDLPKDTTILHLSENLLYTFSLATLMPYT
RLTQLNLDRCELTKLQVDGTLPVLGTLDLSHNQLQSLPLLGQTLPALTVLDVSFN
RLTSLPLGALRGLGELQELYLKGNELKTLPPGLLTPTPKLEKLSLANNNLTELPA
GLLNGLENLDTLLLQENSLYTIPKGFFGSHLLPFAFLHGNPWLCNCEILYFRRWL
QDNAENVYVWKQVVDVKAVTSNVASVQCDNSDKFPVYKYPGKGCPTLGDEGDTDL
YDYYPEEDTEGDKVRGSGHHHHHHA.