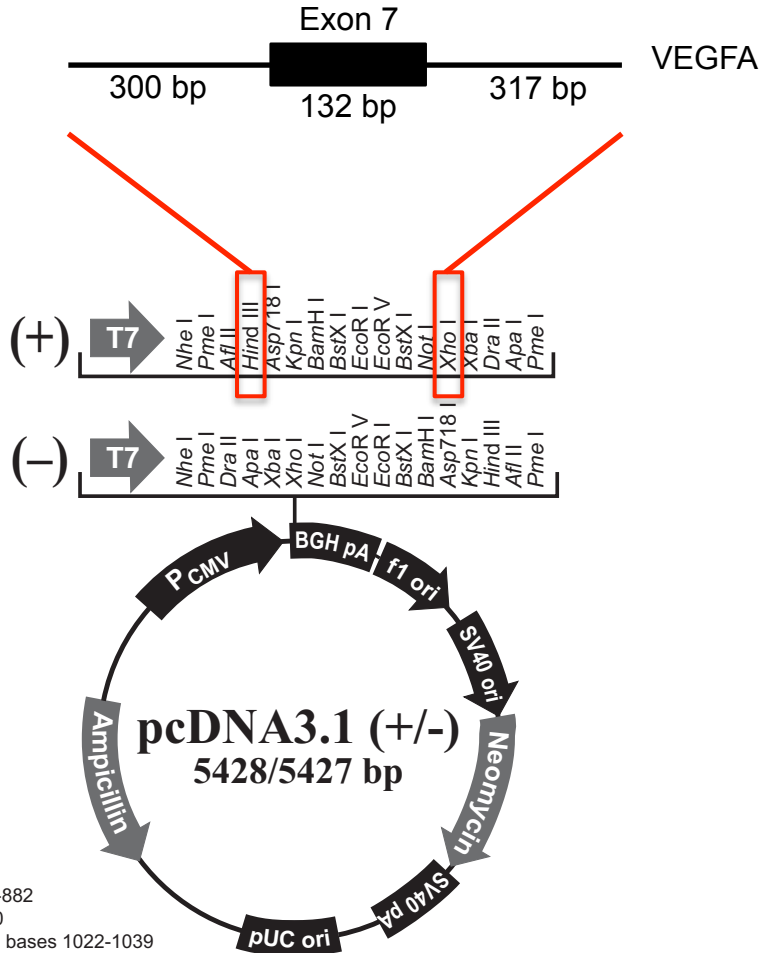


Human Gene VEGFA (ENST00000672860.3) from GENCODE V39



Comments for pcDNA3.1 (+)

5428 nucleotides

CMV promoter: bases 232-819

T7 promoter/priming site: bases 863-882

Multiple cloning site: bases 895-1010

pcDNA3.1/BGH reverse priming site: bases 1022-1039

BGH polyadenylation sequence: bases 1028-1252

f1 origin: bases 1298-1726

SV40 early promoter and origin: bases 1731-2074

Neomycin resistance gene (ORF): bases 2136-2930

SV40 early polyadenylation signal: bases 3104-3234

pUC origin: bases 3617-4287 (complementary strand)

Ampicillin resistance gene (*bla*): bases 4432-5428 (complementary strand)

ORF: bases 4432-5292 (complementary strand)

Ribosome binding site: bases 5300-5304 (complementary strand)

bla promoter (P3): bases 5327-5333 (complementary strand)