STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (OP-164)	BEPERMINOGENE PERPLASMID
PRONUNCIATION	be'' per min' oh jeen per plas' mid
THERAPEUTIC CLAIM	Treatment of chronic limb-threatening ischemia (CLTI)

DESCRIPTION

Plasmid DNA containing human hepatocyte growth factor cDNA sequence driven by a cytomegalovirus promoter

SCHEMATIC

Vector: pVAX1 (Invitrogen, Cat No. V260-20)

Insert: human HGF cDNA (GenBank accession No. M60718)

Plasmid construct

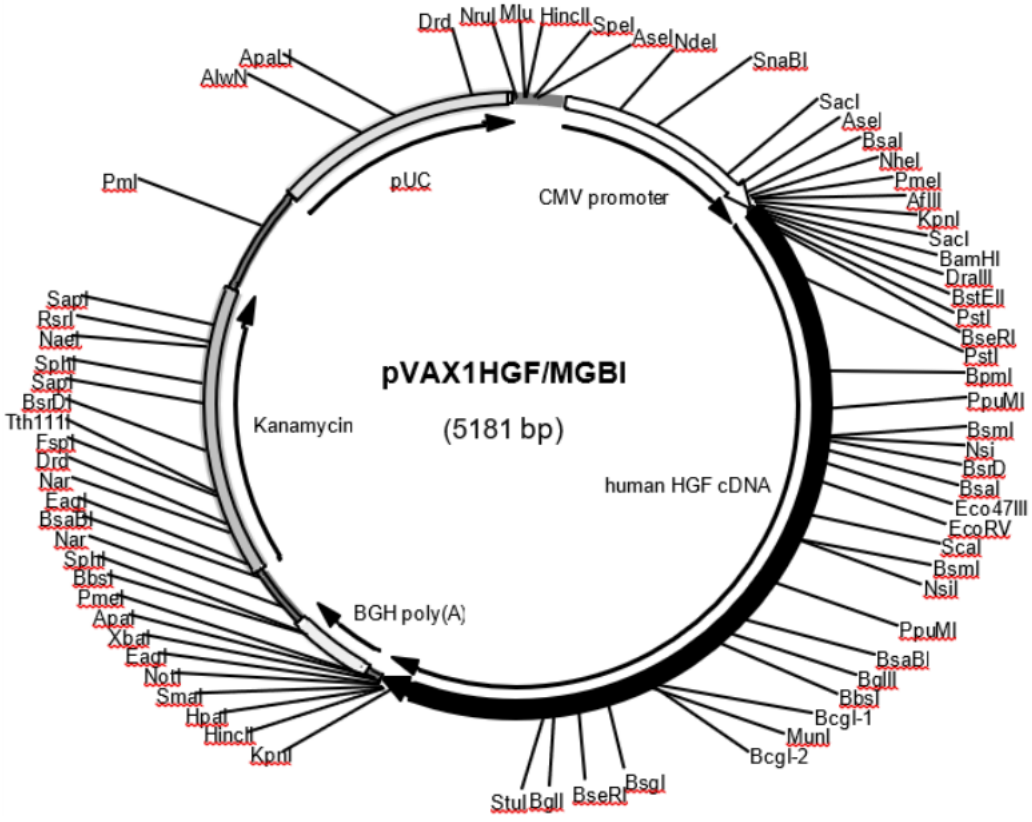

Table of features:
Beperminogene perplasmid map

Position within sequence	Gene/ORF	Origin of Sequence
1 - 729 base	pVAX1 Sequence	
137 - 724 base	Cytomegalovirus immediate-early (CMV) promoter	virus
664 - 689 base	T7 promoter/priming site	bacteriophage
696 - 729 base	pVAX1 multiple cloning site (NheI - BamHI)	
730 - 2,946 base	hHGF cDNA	
757 - 2,940 base	ORF	human
2,947 - 2.960 base	part of KpnI - SalI adaptor	
2,962 - 5,181 base	pVAX1 Sequence	
2,962 - 2,994 base	pVAX1 multiple cloning site (NotI - PmeI)	
3,012 - 3,236 base	Bovine growth hormone (BGH) polyadenylation signal	bovine
3,409 - 4,203 base	Kanamycin resistance gene	bacteria
4,503 - 5,176 base	Region including pUC replication origin	bacteria

TRADEMARK	COLLATEGENE, USA and Japan
SPONSOR	AnGes USA, Inc.
CODE DESIGNATIONS	AMG0001
CAS REGISTRY NUMBER	627861-07-8
UNII	QAW7PHB7H8
WHO NUMBER	8553

GBK