

SEQUENCE LISTING

<110> UCB Pharma S.A.
 5 <120> Method for Producing Proteins
 <130> G0081-W001
 <150> GB0903209.5
 10 <151> 2009-02-25
 <150> GB0903210.3
 <151> 2009-02-25
 15 <160> 13
 <170> PatentIn version 3.5
 <210> 1
 20 <211> 49
 <212> DNA
 <213> Artificial Sequence
 <220>
 25 <223> Primer Sequence
 <400> 1
 gccagggaac tcttgtgaca gtctcgagcg cttctacaaa gggcccatc 49
 30
 <210> 2
 <211> 15
 <212> PRT
 <213> Artificial Sequence
 35
 <220>
 <223> Encoded sequence of primer
 <400> 2
 40 Gln Gly Thr Leu val Thr val Ser Ser Ala Ser Thr Lys Gly Pro
 1 5 10 15
 45 <210> 3

<211> 47
 <212> DNA
 <213> Artificial Sequence

5 <220>
 <223> Primer Sequence

<400> 3
 gcagtcaccg tccttgacac gaagcttgcc accatggagt ggtcctg

47

10

<210> 4
 <211> 4
 <212> PRT
 15 <213> Artificial Sequence

<220>
 <223> Sequence encoded by primer

20 <400> 4

Met Glu Trp Ser
 1

25

<210> 5
 <211> 49
 <212> DNA
 <213> Artificial Sequence

30

<220>
 <223> Primer Sequence

<400> 5
 35 gaagacagat ggggccgcta ccgtacgctt gatctccact ttagtgccc

49

<210> 6
 <211> 16
 40 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Sequence encoded by primer

45

<400> 6

Gly Thr Lys Val Glu Ile Lys Arg Thr Val Ala Ala Pro Ser Val Phe
1 5 10 15

5

<210> 7

<211> 50

<212> DNA

10 <213> Artificial Sequence

<220>

<223> Primer Sequence

15 <400> 7

cgtccttgac acgaagctat tcgtaagctt gccaccatgt ccgttcccac

50

<210> 8

20 <211> 4

<212> PRT

<213> Artificial Sequence

<220>

25 <223> Sequence encoded by primer

<400> 8

Met Ser Val Pro

30 1

<210> 9

<211> 28

35 <212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequence

40

<400> 9

acatgataag atacattgat gagtttgg

28

45 <210> 10

<211> 42
 <212> DNA
 <213> Artificial Sequence

5 <220>
 <223> Primer sequence

<400> 10
 acgcgttttg agatttctgt cgccgactaa attcatgtcg cg 42

10

<210> 11
 <211> 2089
 <212> DNA
 15 <213> Artificial Sequence

<220>
 <223> Sequence comprising hCMV promoter sequence

20 <400> 11
 acgcgttttg agatttctgt cgccgactaa attcatgtcg cgcgatagtg gtgtttatcg 60

ccgatagaga tggcgatatt ggaaaaatcg atatttgaaa atatggcata ttgaaaatgt 120

25 cgccgatgtg agtttctgtg taactgatat cgccattttt ccaaaagtga tttttgggca 180

tacgcgatat ctggcgatag cgcttatatc gtttacgggg gatggcgata gacgactttg 240

gtgacttggg cgatttctgtg tgtcgcaa atcgcagttt cgatataggt gacagacgat 300

30 atgaggctat atcgccgata gaggcgacat caagctggca catggccaat gcatatcgat 360

ctatacattg aatcaatatt ggccattagc catattattc attggttata tagcataaat 420

35 caatattggc tattggccat tgcatacgtt gtatccatat cataatatgt acatttatat 480

tggctcatgt ccaacattac cgccatgttg acattgatta ttgactagtt attaatagta 540

atcaattacg gggtcattag ttcatagccc atatatggag ttccgcgtta cataacttac 600

40 ggtaaattggc ccgcctggct gaccgccc aa cgacccccgc ccattgacgt caataatgac 660

gtatgttccc atagtaacgc caataggagc tttccattga cgtcaatggg tggagtattt 720

45 acggtaaact gcccaattgg cagtacatca agtgtatcat atgccaagta cgccccctat 780

	tgacgtcaat gacggtaa	at ggccccgcctg	gcattatgcc cagtacatga	ccttatggga	840
	ctttcctact tggcagtaca	tctacgtatt agtcatcgct	attaccatgg tgatgcggtt	900	
5	ttggcagtac atcaatgggc	gtggatagcg gtttgactca	cggggatttc caagtctcca	960	
	ccccattgac gtcaatggga	gtttgttttg gcacaaaat	caacgggact ttccaaaatg	1020	
10	tcgtaacaac tccgccccat	tgacgcaa	at gggcggtagg cgtgtacggt	gggaggtcta	1080
	tataagcaga gtcggttag	tgaaccgtca gatcgcttg	agacgccatc cacgctgttt	1140	
	tgacctccat agaagacacc	gggaccgatc cagcctccgc	ggccgggaac ggtgcattgg	1200	
15	aacgcggatt ccccg	tgcca agagt	gacgt aagtaccgcc	tatagagtct ataggcccac	1260
	ccccttggt tcttatgcat	gctatactgt ttttg	gcttg ggtctatac	acccccgctt	1320
20	cctcatgtta taggtgatgg	tatagcttag cctataggtg	tgggttattg accattattg	1380	
	accactcccc tattggtgac	gatactttcc attactaatc	cataacatgg ctctttgcca	1440	
	caactctctt tattggctat	atgccaatac actgtccttc	agagactgac acggactctg	1500	
25	tatTTTTTaca ggatgggg	gtc tcatttatta	tttaciaaatt cacatataca	acaccaccgt	1560
	ccccagtgcc cgcagttttt	attaaacata acgtgggatc	tccacgcgaa tctcgggtac	1620	
30	gtgttccgga catgggctct	tctccggtag cggcggagct	tctacatccg agccctgctc	1680	
	ccatgcctcc agcgactcat	ggtcgctcgg cagctccttg	ctcctaacag tggaggccag	1740	
	acttaggcac agcacgatgc	ccaccaccac cagtgtgccg	cacaaggccg tggcggtagg	1800	
35	gtatgtgtct gaaaatgagc	tcggggagcg ggcttg	cacc gctgacgcat	ttggaagact	1860
	taaggcagcg gcagaagaag	atgcaggcag ctgagttgtt	gtgttctgat aagagtcaga	1920	
40	ggtaactccc gttgcggtgc	tgттаacggg ggagggcagt	gtagtctgag cagtactcgt	1980	
	tgctgccgcg cgcgccacca	gacataatag ctgacagact	aacagactgt tcctttccat	2040	
45	gggtcttttc tgcagtcacc	gtccttgaca cgaagctatt	cgtaggcct	2089	

<210> 12
 <211> 605
 <212> DNA
 5 <213> Artificial Sequence

<220>
 <223> Sequence comprising mouse constant light chain sequence and poly
 A sequence

10

<400> 12
 cgtacggatg ctgcaccaac tgtatccatc ttcccacat ccagtgagca gttaacatct 60
 ggaggtgcct cagtcgtgtg cttcttgaac aacttctacc ccaaagacat caatgtcaag 120
 15 tggaagattg atggcagtga acgacaaaat ggcgtcctga acagttggac tgatcaggac 180
 agcaaagaca gcacctacag catgagcagc accctcacgt tgaccaagga cgagtatgaa 240
 20 cgacataaca gctatacctg tgaggccact cacaagacat caacttcacc cattgtcaag 300
 agcttcaaca ggaatgagtg ttagctgctc ctcaattcca gcctgggaat tcattgatca 360
 ttaatcagcc ataccacatt tgtagagggtt ttacttgctt taaaaaacct cccacacctc 420
 25 cccctgaacc tgaaacataa aatgaatgca attggttgtg ttaacttggt tattgcagct 480
 tataatgggtt acaaataaag caatagcatc acaaatttca caaataaagc atttttttca 540
 30 ctgcattcta gttgtggttt gtccaaactc atcaatgtat cttatcatgt ctggatcgcg 600
 gccgc 605

35

<210> 13
 <211> 1585
 <212> DNA
 <213> Artificial Sequence

40

<220>
 <223> Sequence comprising mouse gamma 1 constant heavy chain sequence
 and polyA sequence

<400> 13
 45 ctcgagtgcc aaaacgacac ccccatctgt ctatccactg gcccttgat ctgctgccca 60

	aactaactcc atggtgaccc tgggatgcct ggtcaagggc tatttcctg agccagtgac	120
	agtgacctgg aactctggat ccctgtccag cggtgtgcac accttcccag ctgtcctgca	180
5	gtctgacctc tacactctga gcagctcagt gactgtcccc tccagcacct ggcccagcga	240
	gaccgtcacc tgcaacgttg cccacccggc cagcagcacc aaggtggaca agaaaattgt	300
10	gcccagggat tgtggttgta agccttgcat atgtacagtc ccagaagtat catctgtctt	360
	catcttcccc ccaaagccca aggatgtgct caccattact ctgactccta aggtcacgtg	420
	tgttggtgta gacatcagca aggatgatcc cgaggtccag ttcagctggg ttgtagatga	480
15	tgtggagggtg cacacagctc agacgcaacc ccgggaggag cagttcaaca gcactttccg	540
	ctcagtcagt gaacttccca tcatgcacca ggactggctc aatggcaagg agttcaaagt	600
20	caggggtcaac agtgcagctt tccctgcccc catcgagaaa accatctcca aaaccaaagg	660
	cagaccgaag gctccacagg tgtacaccat tccacctccc aaggagcaga tggccaagga	720
	taaagtcagt ctgacctgca tgataacaga cttcttcctt gaagacatta ctgtggagtg	780
25	gcagtggaat gggcagccag cggagaacta caagaacact cagcccatca tggacacaga	840
	tggctcttac ttcgtctaca gcaagctcaa tgtgcagaag agcaactggg aggcaggaaa	900
30	tactttcacc tgctctgtgt tacatgaggg cctgcacaac caccatactg agaagagcct	960
	ctccccactct cctggtaaata gatcccagtg tccttgagc cctctgggtc tacaggactc	1020
	tgacacctac ctccaccct ccctgtataa ataataagaa ttcattgatc ataatacagcc	1080
35	ataccacatt tgtagagggt ttacttgctt taaaaaacct cccacacctc cccctgaacc	1140
	tgaaacataa aatgaatgca attgttggtg ttaacttggt tattgcagct tataatgggt	1200
40	acaaataaag caatagcatc acaaatttca caaataaagc atttttttca ctgcattcta	1260
	gttggtggtt gtccaaactc atcaatgtat cttatcatgt ctggatcctc tacgccggac	1320
45	gcatcggtggc cggcatcacc ggcgccacag gtgcggttgc tggcgcttat atcgccgaca	1380

	tcaccgatgg ggaagatcgg gctcgccact tcgggctcat gagcgcttgt ttcggcgtgg	1440
	gtatggtggc aggccccgtg gccgggggac tgttgggcgc catctccttg catgcaccat	1500
5	tccttgcggc ggcggtgctc aacggcctca acctactact gggctgcttc ctaatgcagg	1560
	agtcgcataa gggagagcgt cgact	1585