

SEQUENCE LISTING

<110> The Walter and Eliza Hall Institute of Medical Research

<120> Novel binding proteins

<130> 515053

<160> 22

<170> PatentIn version 3.5

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20 25 30

Pro Gly Arg Ser Leu Lys Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe
35 40 45

Ser Asn Leu Ala Met Ala Trp Val Arg Gln Thr Pro Thr Lys Gly Leu
50 55 60

Glu Trp Val Ala Ser Ile Ser Pro Ala Gly Ile Thr Thr Tyr Tyr Arg
65 70 75 80

Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Arg Asn
85 90 95

Thr Gln Tyr Leu Gln Met Asp Ser Leu Arg Ser Glu Asp Thr Ala Thr
100 105 110

Tyr Tyr Cys Ala Arg His Thr Gly Lys Ser Ser Phe Phe Asp Tyr Trp
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Gly Gln Gly Val Met Val Thr Val Ser Ser
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Met Arg Val Gln Ile Gln Phe Leu Gly Leu Leu Leu Leu Trp Thr Ser
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Val Val Gln Cys Asp Val Gln Met Thr Gln Ser Pro Ser Tyr Leu Ala
20 25 30

Ala Ser Pro Gly Glu Ser Val Ser Ile Ser Cys Lys Ala Thr Glu Asn
35 40 45

Ile Asn Thr Tyr Leu Ala Trp Tyr Gln Ala Lys Pro Gly Lys Thr Thr
50 55 60

Lys Leu Leu Leu Tyr Ser Gly Ser Thr Leu Gln Ser Gly Thr Pro Ser
65 70 75 80

Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser
85 90 95

Ser Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln His Asn
100 105 110

Glu Tyr Pro Leu Thr Phe Gly Ser Gly Thr Lys Leu Glu Ile Lys
115 120 125

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tgtgcagcct caggattcac tttcagtaac ttagccatgg cctgggtccg ccagactcca
180

acgaagggtc tggagtgggt cgcattccatt agtcctgctg gtattaccac ctactatcga
240

gactccgtga agggccgatt cactatttcc agagataatg caagaaacac ccaatacttg
300

cagatggaca gtctgaggtc tgaggacacg gccacttatt actgtgccag acataccgga
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120

atcagttgca aggcaactga aaacattaac acatacttag cctggatatca ggcgaaacct
180

gggaaaacga ctaagcttct tctctactct gggccaactt tgcaatctgg aactccatcg
240

agattcagtg gcagtgggtc tggaacagac ttcacgctca ccatcagcag cctggagcct
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alpha2 loop
of Bak (P55X)

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alpha1-alpha2 loop of Bak (P55C)

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Leu Glu Thr Arg Pro Pro His Glu Gly Leu Asn Ala Ser Asn Ala Arg
 20 25 30

Gly Ala Arg Gly Met Glu Thr Leu Tyr Ser Thr Arg Pro Leu Tyr Ser
 35 40 45

Leu Tyr Ser
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Thr Glu Glu Val Phe Arg Ser
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Glu Glu Val Phe Arg
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Tyr Val Phe Tyr Arg His Gln Gln
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Glu Gln Glu Ala Glu Gly Val Ala Ala Pro Ala Asp Pro Glu Met Val
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Asp Met Arg Pro Glu Ile Trp Ile Ala Gln Glu Leu Arg Arg Ile Gly
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Asp Glu Phe Asn Ala Tyr Tyr Ala Arg Arg
20 25