

diagnosing or treating a medical condition, wherein said antibody or fragment thereof binds a polypeptide comprising an amino acid sequence at least 95% identical to a sequence selected from the group consisting of:

- (a) a full length polypeptide of SEQ ID NO:Y or a full length polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (b) a predicted secreted form of SEQ ID NO:Y or a secreted form of the polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (c) a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (d) a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A, wherein said fragment has biological activity;
- (e) a polypeptide domain of SEQ ID NO: Y as referenced in Table 1B;
- (f) a polypeptide domain of SEQ ID NO:Y as referenced in Table 2; and
- (g) a predicted epitope of SEQ ID NO:Y as referenced in Table 1B.

6. Use of an antibody or fragment thereof for the preparation of a diagnostic or pharmaceutical composition for diagnosing or treating a medical condition, wherein said antibody or fragment thereof binds a polypeptide selected from the group consisting of:

- (a) a full length polypeptide of SEQ ID NO:Y or a full length polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (b) a predicted secreted form of SEQ ID NO:Y or a secreted form of the polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (c) a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (d) a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A, wherein said fragment has biological activity;
- (e) a polypeptide domain of SEQ ID NO:Y as referenced in Table 1B;
- (f) a polypeptide domain of SEQ ID NO:Y as referenced in Table 2; and
- (g) a predicted epitope of SEQ ID NO:Y as referenced in Table 1B.

7. Use of a nucleic acid molecule for the preparation of a diagnostic or pharmaceutical composition for diagnosing or

treating a medical condition, wherein said nucleic acid molecule comprises a polynucleotide sequence at least 95% identical to a sequence selected from the group consisting of:

- (a) a polynucleotide fragment of SEQ ID NO:X as referenced in Table 1A;
- (b) a polynucleotide encoding a full length polypeptide of SEQ ID NO:Y or a full length polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (c) a polynucleotide encoding a predicted secreted form of SEQ ID NO:Y or a secreted form of the polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (d) a polynucleotide encoding a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (e) a polynucleotide encoding a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A, wherein said fragment has biological activity;
- (f) a polynucleotide encoding a polypeptide domain of SEQ ID NO:Y as referenced in Table 1B;
- (g) a polynucleotide encoding a polypeptide domain of SEQ ID NO:Y as referenced in Table 2; and
- (h) a polynucleotide encoding a predicted epitope of SEQ ID NO:Y as referenced in Table 1B.

8. Use of the nucleic acid molecule of claim 7, wherein said nucleic acid molecule comprises a heterologous polynucleotide sequence.

9. Use of a nucleic acid molecule for the preparation of a diagnostic or pharmaceutical composition for diagnosing or treating a medical condition, wherein said nucleic acid molecule comprises a polynucleotide sequence selected from the group consisting of:

- (a) a polynucleotide fragment of SEQ ID NO:X as referenced in Table 1A;
- (b) a polynucleotide encoding a full length polypeptide of SEQ ID NO:Y or a full length polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (c) a polynucleotide encoding a predicted secreted form of SEQ ID NO:Y or a secreted form of the polypeptide encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (d) a polynucleotide encoding a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A;
- (e) a polynucleotide encoding a polypeptide fragment of SEQ ID NO:Y or a polypeptide fragment encoded by the cDNA Clone ID in ATCC Deposit No: Z corresponding to SEQ ID NO:Y as referenced in Table 1A, wherein said fragment has biological activity;