

- 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.
- 28.** The nucleic acid molecule of claim 27, wherein said nucleic acid molecule comprises a heterologous polynucleotide sequence.
- 29.** A recombinant vector comprising the nucleic acid molecule of claim 27.
- 30.** A recombinant vector comprising the nucleic acid molecule of claim 28.
- 31.** A recombinant host cell comprising the recombinant vector of claim 29.
- 32.** A recombinant host cell comprising the recombinant vector of claim 30.

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