CLAIMS

1. Use of a composition comprising a purified polypeptide in the manufacture of a medicament for treating DENV infection, said polypeptide comprising the amino acid sequence $(Xaa_1)_m$-Cys-Ala-Xaa_2-His-Leu-Gly-Glu-LeuVal-Trp-Cys-Thr-$(Xaa_3)_n$ (SEQ ID NO:53), wherein Xaa_1 is any amino acid, Xaa_2 is Trp, Tyr or Phe, 5-Hydroxytrphophan (5-HTP), or 5-hydroxytryptamine (5-HT), Xaa_3 is any amino acid, and m and n independently are 0, 1, 2, 3, 4, or 5.

2. The use of claim 1, wherein said polypeptide comprises the amino acid sequence Xaa-Pro-Pro-Asp-Cys-Ala-Trp-His-Leu-Gly-Glu-Leu-Val-Trp-Cys-Thr (SEQ ID NO:19), wherein Xaa is any amino acid.

3. The use of claim 1, wherein said polypeptide comprises the amino acid sequence Ala-Pro-Pro-Asp-Cys-Ala-Trp-His-Leu-Gly-Glu-Leu-Val-Trp-Cys-Thr (SEQ ID NO:20).

4. The use of claim 1, wherein said polypeptide comprises the amino acid sequence Asp-Cys-Ala-Trp-His-Leu-Gly-Glu-Leu-Val-Trp-Cys-Thr (SEQ ID NO:2).