

The invention relates to mammalian cytokine-like polypeptide, called Zcyto10 and use thereof for the manufacture of a medicament for promoting the healing of wounds, for microbial and viral infections control, for prevention or treatment of thrombocytopenia in cancer patients due to chemotherapy or radiation therapy. Disclosed is an expression vector comprising a DNA segment encoding Zcyto10 polypeptide, a cultured eukaryotic or prokaryotic cell into which has been introduced an expression vector as disclosed above, wherein said cell expresses a polypeptide encoded by the DNA segment, an antibody that specifically binds to a Zcyto10 polypeptide, and also an anti-idiotypic antibody which neutralizes the antibody to a Zcyto10 polypeptide.