

The invention relates to a recombinant chimeric protein comprising the cytokine fragment encoding 60 amino acids of N-terminal region of the human interleukin-2 (IL-2) fused with the N-terminal of the extracellular region of the alpha chain of the receptor for IFN gamma ($\text{INF}\gamma$). Said protein exhibits in vitro T cell growth-stimulating activity, inhibits IL-2 growth-stimulating activity in T cells, inhibits the induction of HLA-DR by $\text{INF}\gamma$ and inhibits the antiproliferative activity of $\text{INF}\gamma$. The invention is suitable for use in medicine for the treatment of various pathologies, such as autoimmune diseases, transplantation rejections, chronic inflammations, sepsis, ischemia and reperfusion syndrome and atherosclerosis.