ABSTRACT

FGF2-BINDING PEPTIDES AND USES THEREOF

FGF2-binding peptides are here described, which have been designed starting from the N-terminal region of PTX3, in particular spanning the PTX3(82-110) region. Synthetic peptides related to this sequence are able to bind FGF2 and to inhibit its pro-angiogenic activity in vitro and in vivo with no anticipated impact on innate immunity.

Figure 1

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