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(54) Title: A SIRP1 alpha-41BBL FUSION PROTEIN AND METHODS OF USE THEREOF

(57) Abstract: SIRP1alpha-41BBL fusion proteins are provided. Accordingly, there is provided a SIRP1alpha-41BBL fusion protein comprising a single amino acid linker between the SIRP1alpha and the 41BBL. Also there is provided a SIRP1alpha-41BBL fusion protein in a form of at least a homo-trimer. Also provided are polynucleotides and nucleic acid constructs encoding the SIRP1alpha-41BBL fusion protein, host-cells expressing the SIRP1alpha-41BBL fusion protein and methods of use thereof.

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