

CLAIMS

1. A fusion polypeptide comprising:
 - (i) the amino acid sequence of the endothelin A receptor ligand binding domains of Figures 6A-C;
 - 5 (ii) the amino acid sequence of the endothelin A receptor ligand binding domains of Figures 7A-C;
 - (iii) the amino acid sequence of the endothelin A receptor ligand binding domains of Figures 8A-C;
 - (iv) the amino acid sequence of the endothelin A receptor ligand binding domains of Figures 9A-C;
 - 10 (v) the amino acid sequence of the endothelin A receptor ligand binding domains of Figures 10A-C;
 - (vi) the amino acid sequence of the endothelin A receptor ligand binding domains of Figures 11A-C;
 - 15 (vii) the amino acid sequence of the endothelin B receptor ligand binding domains of Figures 12A-B;
 - (viii) the amino acid sequence of the endothelin B receptor ligand binding domains of Figures 13A-C; or
 - (ix) the amino acid sequence of the endothelin B receptor ligand binding domains of Figures 14A-B.
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2. A fusion polypeptide according to Claim 1, fused to the Fc portion of human IgG1.
3. A fusion polypeptide according to Claim 2, which comprises the amino acid sequence of Figures 6A-C, Figures 7A-C, Figures 8A-C, Figures 9A-C, Figures 10A-C, Figures 11A-C, Figures 12A-B, Figures 13A-C or Figures 14 A-B.
- 25 4. A fusion polypeptide according to any preceding claim, in the form of a monomer.
- 5 A fusion polypeptide according to any of Claims 1 to 3, in the form of a multimer.
6. A recombinant nucleic acid molecule encoding a fusion polypeptide according to Claim 3.

7. A vector comprising a recombinant nucleic acid molecule according to Claim 6.
8. A vector according to Claim 7, in which the nucleic acid molecule encoding the fusion polypeptide is operatively linked to an expression control sequence.
9. A composition comprising a multimer of a fusion polypeptide according to Claim 3.
- 5 10. A composition according to Claim 9, in which the multimer is a dimer.
11. A fusion polypeptide according to any of Claims 1 to 5 for use in a method of treating an endothelin-1 related disease or disorder, in which the endothelin-1 related disease or disorder is preeclampsia, a cardiovascular disease or a neurodegenerative disease.