

CLAIMS

What is claimed is:

1. A secretory deleted split hand/split foot 1 (sDSS1) protein for use in therapy.
2. The sDSS1 protein for use according to claim 1, wherein said sDSS1 protein comprises an amino acid sequence set forth in SEQ ID NO: 1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, or 16.
3. Use of a secretory deleted split hand/split foot 1 (sDSS1) protein in the manufacture of a medicament for reducing apoptosis or promoting cell survival of a live cell that is exposed to a pathogenic polypeptide.
4. The use of claim 3, wherein said sDSS1 protein comprises an amino acid sequence set forth in SEQ ID NO: 1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, or 16.
5. The use of claim 3 or 4, wherein said pathogenic polypeptide is selected from advanced oxidation protein products (AOPP), amyloid- β , amylin, and glycosylated protein.
6. The use of any one of claims 3-5, wherein said pathogenic polypeptide is advanced oxidation protein products (AOPP).
7. The use of any one of claims 3-5, wherein said pathogenic polypeptide is amyloid- β .
8. The use of any one of claims 3-5, wherein said pathogenic polypeptide is amylin.
9. The use of any one of claims 3-5, wherein said pathogenic polypeptide is glycosylated protein.
10. The use of any one of claims 3-5, wherein said pathogenic polypeptide is glycated protein.
11. The sDSS1 protein for use according to claims 1 or 2 or the use of any one of claims 3 to 10, wherein said sDSS1 protein comprises an amino acid sequence set forth in SEQ ID NO: 1.
12. The sDSS1 protein for use or the use according to claim 11, wherein the sDSS1 protein is encoded by a nucleotide.
13. The sDSS1 protein for use or the use according to claim 12, wherein the nucleotide comprises DNA or RNA.