What is claimed is:

1. A recombinant polypeptide comprising the amino acid sequence of SEQ ID NO: 1 having an internal truncation of from 50 amino acids to 250 amino acids.

2. The recombinant polypeptide of claim 1, wherein the recombinant polypeptide comprises the amino acid sequence according to SEQ ID NO: 91 or a fragment thereof.

3. The recombinant polypeptide of claim 1, wherein the recombinant polypeptide consists of the amino acid sequence according to SEQ ID NO: 91.

4. The recombinant polypeptide of claim 1, further comprising one or more selected from the group consisting of: a secretion tag, a histidine tag, a fluorescent protein, a protease cleavage site, and a beta-lactamase protein.

5. The recombinant polypeptide of claim 4, wherein the secretion tag is DsbA.

6. The recombinant polypeptide of claim 1, further comprising one or more GEK amino acid trimer repeats, one or more GDK trimer repeats, or a combination thereof.

7. A composition comprising from 0.005% w/w to 30% w/w of a recombinant polypeptide according to claim 1.

8. The composition of claim 7, wherein the recombinant polypeptide comprises the amino acid sequence according to SEQ ID NO: 91 or a fragment thereof.

9. The composition of claim 7, wherein the recombinant polypeptide consists of the amino acid sequence according to SEQ ID NO: 91.

10. The composition of claim 7, wherein the composition is formulated for topical application.

11. The composition of claim 10, wherein the composition comprises a topical carrier, a preservative, or both.

12. The composition of claim 11, wherein the topical carrier is selected from the group consisting of: a liposome, a biodegradable microcapsule, a lotion, a spray, an aerosol, a dusting powder, a biodegradable polymer, a mineral oil, a triglyceride oil, a silicone oil, glycerin, glycerin monostearate, an alcohol, an emulsifying agent, a liquid petroleum, a white petrolatum, propylene glycol, polyoxyethylene, polyoxypropylene, wax, sorbitan monostearate, polysorbate, cetyl ester wax, cetearyl alcohol, 2-

octyldodecanol, benzyl alcohol, cyclomethicone, cyclopentasiloxane, water, and any combination thereof.

13. The composition of claim 11, wherein the preservative is selected from the group consisting of: tocopherol, diiodomethyl-p-tolylsulfone, 2-bromo-2-nitropropane-1,3-diol, cis isomer 1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride, glutaraldehyde, 4,4-dimethyl oxazolidine, 7-ethylbicyclooxazolidine, methyl paraben, sorbic acid, rosemary extract, ethylenediaminetetraacetic acid (EDTA), and any combination thereof.

14. The composition of claim 10, wherein the composition is a cosmetic.

15. Use of the composition according to claim 10 in the manufacture of a medicament for treating the skin of a subject, wherein the medicament is to be administered to the skin of the subject.

16. The use of claim 15, wherein the treatment results in an increase in viability of fibroblasts, keratinocytes, or both, of the subject after exposure to ultraviolet (UV) radiation.

17. The use of claim 15, wherein the treatment results in an increase in viability of keratinocytes, fibroblasts, or both, of the subject after exposure to urban dust.

18. The use of claim 15, wherein the treatment results in a decrease in production of inflammatory cytokines.

19. The use of claim 15, wherein the subject is a human.

20. The composition according to claim 10 for use in therapy.