[0008] In a specific embodiment of the present invention, the composition is a cosmetic composition. In a preferred embodiment, the cosmetic composition is suitable for topical administration on the skin of a subject in need.

[0009] It should be understood that both the foregoing general description and the following detailed description are exemplary and illustrative only and are not restrictive of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] The foregoing summary, as well as the following detailed description of the invention, will be better understood when read in conjunction with the appended drawings. For the purpose of illustrating the invention, there are shown in the drawings embodiments which are presently preferred.

[0011] In the drawings:

[0012] Fig. 1 shows the restoration of mitochondria activity of damaged epithelial cell by the conditional medium of umbilical cord-derived mesenchymal stem cell. Graphics showing (A) the respiratory efficiency of mitochondria of HEK-293 cells, (B) basic respiratory efficiency, (C) efficiency of ATP generation, and (D) maximum respiratory efficiency. The data is presented as the average± S.D. of at least 3 independent experiments. *$p < 0.05$, **$p < 0.01$, compare to the group of basic medium. 1: basic medium, 2: umbilical cord-derived mesenchymal stem cell conditional medium-1 (UC-MSC-CM (1)), 3: umbilical cord-derived mesenchymal stem cell conditional medium-2 (UC-MSC-CM (2))

[0013] Fig. 2 shows the amelioration of aging of damaged epithelial cell by the conditional medium of umbilical cord-derived mesenchymal stem cell. Graphics showing (A) the overall aging of HEK-293 treated by basic medium or umbilical cord-derived mesenchymal stem cell conditional medium (UC-MSC-CM), (B) the percentage of severe aging of HEK-293 treated by basic medium or umbilical cord-derived mesenchymal stem cell conditional medium (UC-MSC-CM). The data is presented as the average± S.D. of at least 3 independent experiments. **$p < 0.01$, compare to the group of basic medium.

[0014] Fig. 3 shows the amelioration of aging of damaged skin cell by the conditional medium of umbilical cord-derived mesenchymal stem cell. Graphics showing (A) the overall aging of HaCaT treated by basic medium or umbilical cord-derived mesenchymal stem cell conditional medium (UC-MSC-CM), (B) the percentage of severe aging of HaCaT treated by