C L A I M S

1. Fragrance release composition comprising:

   0.01 to 5000 µM of an isolated or artificial protein with at least 90% of identity with an amino acid sequence selected from the following list: SEQ. ID NO. 1, SEQ. ID NO. 2, SEQ. ID NO. 3, SEQ. ID NO. 4, SEQ. ID NO. 5, SEQ. ID NO. 6, SEQ. ID NO. 7, SEQ. ID NO. 8, SEQ. ID NO. 9, SEQ. ID NO. 10, SEQ. ID NO. 11, SEQ. ID NO. 12, SEQ. ID NO. 13, SEQ. ID NO. 14, SEQ. ID NO. 15. SEQ. ID NO. 16, SEQ. ID NO. 17, SEQ. ID NO. 18, SEQ. ID NO. 19, SEQ. ID NO. 20, SEQ. ID NO. 21, or mixtures thereof;

   0.1 µM to 2 M of an active agent selected from a list comprising a deodorizing agent, a natural essence, a fragrance, a moisturizing agent, or mixtures thereof;

   wherein the active agent is bounded and/or entrapped to the protein; and

   wherein the protein releases the active agent in the presence of an electrolyte solution, at a temperature between 10-70 °C;

   wherein the active agent has a molecular weight from 20 to 1000 g/mol;

   wherein the electrolyte solution is sweat, salty water or micellar water.

2. Composition according to the previous claim wherein the protein has at least 95% of identity with an amino acid sequence selected from the following list: SEQ. ID NO. 1, SEQ. ID NO. 2, SEQ. ID NO. 3, SEQ. ID NO. 4, SEQ. ID NO. 5, SEQ. ID NO. 6, SEQ. ID NO. 7, SEQ. ID NO. 8, SEQ. ID NO. 9, SEQ. ID NO. 10, SEQ. ID NO. 11, SEQ. ID NO. 12, SEQ. ID NO. 13, SEQ. ID NO. 14, SEQ. ID NO. 15. SEQ. ID NO. 16, SEQ. ID NO. 17, SEQ. ID NO. 18, SEQ. ID NO. 19, SEQ. ID NO. 20, SEQ. ID NO. 21, or mixtures thereof.

3. Composition according to any of the previous claims wherein the protein is identical to an amino acid sequence selected from the following list: SEQ. ID NO. 1, SEQ. ID NO. 2, SEQ. ID NO. 3, SEQ. ID NO. 4, SEQ. ID NO. 5, SEQ. ID NO. 6, SEQ. ID NO. 7, SEQ. ID NO. 8, SEQ. ID NO. 9, SEQ. ID NO. 10, SEQ. ID NO. 11, SEQ. ID NO. 12, SEQ. ID NO. 13, SEQ. ID NO. 14, SEQ. ID NO. 15. SEQ. ID NO. 16, SEQ. ID NO. 17, SEQ. ID NO. 18, SEQ. ID NO. 19, SEQ. ID NO. 20, SEQ. ID NO. 21, or mixtures thereof.

4. Composition according to any of the previous claims comprising 0.2 µM to 1 M of active agent.

5. Composition according to any of the previous claims wherein the affinity constant of the protein to the active agent in water or a buffer solution ranges between 1-4.5 µM.

6. Composition according to any of the previous claims wherein the affinity constant of the protein to the active agent in the electrolyte solution ranges between 0.1-0.99 µM.

7. Composition according to any of the previous claims wherein the active agent has a molecular weight from 75-300 g/mol.

8. Composition according to any of the previous claims wherein the active agent is a fragrance molecule, preferably the fragrance molecule selected from a list comprising: 2-acetyl-1-pyrroline, α-terpineol, β-ocimene, benzyl acetate, butyl acetate, camphor, carvone, citral, citronellol, coumarin, diacetyl, eugenol, fructone, gamma decalactone, gamma nonalactone, geraniol, hedione, isoamyl acetate, lilac aldehyde, limonene, linalool, mefrosol, menthol, methyl butyrate, myrcene, pinene, pomarose, pulegone, sandalore, vanillin, or mixtures thereof.

9. Composition according to any of the previous claims wherein the active agent comprises a functional group selected from aromatic, aldehyde or alcohols.

10. Composition according to any of the previous claims wherein the release of the active agent occurs during 30 seconds to 24 h.

11. Composition according to any of the previous claims wherein the electrolyte solution has a pH between 4.0-8.5.

12. Composition according to any of the previous claims wherein sweat is human sweat or pet sweat.

13. Composition according to any of the previous claims wherein the protein is stable in polar and non-polar solvents, preferably, ethanol, methanol, butanol, benzene and undecanol.

14. Composition according to any of the previous claims wherein the protein is stable in temperatures between 18-70 °C.

15. Composition according to any of the previous claims wherein the protein is stable in a pH range of 4.0-10.0.

16. Composition according to any of the previous claims wherein the release of the active agent from the protein occurs at 20-40 °C.

17. Composition according to any of the previous claims further comprising glycerol, erythritol, arabitol, sorbitol, mannitol, xylitol, mannitol, glucosylglycerol, glucose, fructose, sucrose, trehalose, isofluoroside, dextrans, levans, polyethylene glycol, salts of chloride, citrate, sulfates, acetate, or phosphates, or mixtures thereof.

18. Use of the composition described in the previous claims as a cosmetic agent/composition or as a deodorant agent/composition.

19. Kit or article comprising the composition described in any of the previous claims.

20. Kit or article according to the previous claim wherein the article is selected from a list comprising fabric, textiles, fibers, clothes, scarfs, hats, gloves, socks and turbans, shoes, insoles, bags, handbags, detergents, creams, lotions, foams, perfumes, softeners, aerosols, deodorants, lipsticks, lip creams, face mask powders, face and body creams, skin clarifiers, primers, foundations, eyelash mascaras, hair shampoos, hair serum, hairs masks, hair conditioners or hair coloration creams.