18. The method of any one of claims 2 to 17, wherein equilibration buffer comprises 15 to 25 mM Bis Tris, and 15 to 25 mM NaCl, adjusted to a pH comprised between 7 and 8 with acetic acid.

19. The method of any one of claims 2 to 18, wherein the wash and sanitation buffer comprises of 15 to 25 mM Bis Tris, and 0.9 to 1.1 mM NaCl adjusted to a pH comprised between 7 and 8 with acetic acid.

20. The method of any one of claims 1 to 19, wherein the purified protein is recovered with a yield of at least 85%.

21. The method of any one of claims 1 to 20, wherein the recovered purified protein exhibits a purity of at least 95%.

22. The method of any one of claims 1 to 21, further comprising the step of formulating the recovered purified protein into a pharmaceutical composition.

~~**23.** A method for preparing buffers suitable for use in the method of any one of claims 1 to 22, comprising the steps of:~~

~~i) creating a solution with a final concentration of 15 to 25 mM Bis Tris and of 15 to 25 mM NaCl;~~

~~ii) adjusting the pH of the solution to a value comprised between 7 and 8 with acetic acid;~~

~~iii) collecting half of the solution, thereby obtaining an equilibration buffer;~~

~~iv) adjusting the pH of the remaining half of solution from step (iii) to a value comprised between 4 and 5 with acetic acid;~~

~~v) collecting half of the solution obtained at step (iv), thereby obtaining an elution buffer.~~

~~vi) adjusting the pH of the remaining half of solution from step (v) to a value comprised between 3 and 4 with acetic acid, thereby obtaining a further elution buffer.~~

~~vii) collecting half of the equilibration buffer obtained at step (iii) and adding NaCl to obtain a final NaCl concentration comprised between 0.9 to 1.1 mM, thereby obtaining a wash and sanitation buffer.~~

24. A method for preparing buffers suitable for use in the method of any one of claims 1 to 22, comprising the steps of:

i) creating a solution with a final concentration of 15 to 25 mM Bis Tris and of 15 to 25 mM NaCl;

ii) adjusting the pH of the solution to a value comprised between 8 and 9 with acetic acid;

iii) collecting one fourth of the solution, thereby obtaining an elution buffer;

iv) adjusting the pH of the remaining solution from step (iii) to a value comprised between 7 and 8 with acetic acid;

v) collecting two third of the solution obtained at step (iv), thereby obtaining an equilibration buffer.

vi) adjusting the pH of the remaining solution from step (v) to a value comprised between 3 and 4 with acetic acid, thereby obtaining a further elution buffer.

vii) collecting half of the equilibration buffer obtained at step (v) and adding NaCl to obtain a final NaCl concentration comprised between 0.9 to 1.1 mM (e.g. 1mM), thereby obtaining a wash and sanitation buffer.