CLAIMS

1. A single baculoviral vector encoding a recombinant virus-like particle comprising two or more different surface proteins comprising epitopes, wherein the surface proteins are selected from (a) different viral strains of a same virus type, (b) different serotypes of a same virus type, or (c) different viral strains of a same virus type specific for different hosts; and wherein the baculoviral vector comprises a polynucleotide sequence selected from SEQ ID NOs:1 to 5.

2. The baculoviral vector according to claim 1, wherein said virus-like particle comprises three or more different epitopes or different proteins comprising epitopes.

3. The baculoviral vector according to claim 1, wherein said virus-like particle comprises four or more different epitopes or different proteins comprising epitopes.

4. The baculoviral vector according to claim 1, wherein said virus-like particle comprises six, nine or twelve different epitopes or different proteins comprising epitopes.

5. The baculoviral vector according to claim 1, wherein the epitopes are from three or more different virus strains or serotypes.

6. The baculoviral vector according to claim 1, wherein said virus-like particle further comprises B- and/or T-cell epitopes.

7. The baculoviral vector according to claim 1, wherein said virus-like particle further comprises proteins forming a complete virus-like surface and optionally capsid and/or nucleopore proteins.

8. The baculoviral vector according to claim 1, wherein said virus-like particle further comprises fluorescent proteins, proteins useful for purification purposes of the particles or for attaching a label.

9. The baculoviral vector according to claim 1, wherein the virus type is influenza virus.

10. The baculoviral vector according to claim 1, wherein the virus type is human papilloma virus.

11. An isolated host cell comprising a baculoviral vector according to claim 1.