



29. A composition comprising an anionic macromolecule and a lipid according to claim 1.

30. The composition according to claim 29 wherein the anionic macromolecule comprises an expression vector capable of expressing a polypeptide in a cell.

31. The composition according to claim 29 wherein the anionic macromolecule is an oligonucleotide or an oligomer.

32. The composition according to claim 29 wherein the anionic macromolecule is DNA or RNA.

33. A method of delivering an anionic macromolecule into a cell comprising contacting the composition of claim 29 with the cell.

34. A method to interfere with the expression of a protein in a cell comprising contacting the composition of claim 31 with the cell wherein the oligomer has a base sequence that is substantially complementary to an RNA sequence in the cell that encodes the protein.

35. A composition which comprises the lipid of claim 1 and Lipid P.

36. A composition which comprises the lipid of claim 19 and Lipid P.

37. A composition which comprises the lipid of claim 27 and Lipid P.

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