PROMPT NUCLEIC ACID DELIVERY CARRIER COMPOSITION

ABSTRACT

An object of the present invention is to provide a carrier composition for nucleic acid delivery, which can efficiently deliver a nucleic acid into cells when a nucleic acid such as siRNA is administered to animal-derived cells or animals, and also has low toxicity and high safety, and a composition for nucleic acid delivery containing the carrier composition and nucleic acid.

A carrier for nucleic acid delivery is prepared by using (A) a diacylphosphatidylcholine, (B) at least one member selected from the group consisting of cholesterol and derivatives thereof, and (C) an aliphatic primary amine. Also, a composition for nucleic acid delivery is prepared by mixing the carrier for nucleic acid delivery with a nucleic acid.

No figure to accompany the abstract