



ABSTRACT OF THE DISCLOSURE

Object of the invention:

A protein having a lipase activity originated from a bacterium of *Pseudomonas* genus and having a high value of commercial utilization.

Constitutions of the invention:

A gene coding a protein having a lipase activity originated from a bacterium of *Pseudomonas* genus;
a recombinant DNA which is replicative inside the bacterium of *Pseudomonas* genus containing the gene;
and a bacterium of *Pseudomonas* genus containing the recombinant DNA.

Effectiveness:

The transformed strain obtained in the present invention produced a protein having a lipase activity, by way of secretory production outside bacterial cells which is effective for a large quantity production.