GENE PARTICIPATE IN THE MECHANISM OF SECRETION OF ESTERASE

Abstract of the Disclosure:

A gene encoding a polypeptide which participates in the mechanism of secretion of esterase originated from a microorganism of the genus *Serratia*, a recombinant plasmid comprising a plasmid prepared by inserting said gene into a vector plasmid, a microorganism transformed with said recombinant plasmid, and a method for the production of an esterase which comprises cultivating the transformant microorganism as set forth above in a medium and collecting the produced esterase outside and inside the cells. Said transformed microorganism have remarkably excellent capability of extracellular secretion of esterase.

No drawing is to accompany the abstract upon publication.