

ABSTRACT

An object of the present invention is to provide a novel alcohol dehydrogenase, a gene for the alcohol dehydrogenase, 5 a vector including the gene, a transformant transformed with the vector, and a method for producing an optically active alcohol by utilizing them. A feature of the present invention directs to a novel polypeptide isolated from *Candida maltosa*, a DNA coding for the polypeptide, and a transformant producing 10 the polypeptide. Another feature of the present invention directs to a method for producing an optically-active alcohol by reducing a carbonyl compound with the polypeptide or the transformant.