

## Method For Aerobically Producing Alanine Or A Compound Produced Using Alanine

### Abstract

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The problem addressed by the invention is solved in a first aspect by a method for producing alanine or a compound produced using alanine, having the steps of (a) providing a cell which expresses a recombinant alanine dehydrogenase or a variant thereof, (b) cultivating the cell under aerobic conditions in the presence of an inorganic  
10 nitrogen source in an aqueous phase, and (c) bringing the cell into contact with an organic phase, said cell being a prokaryotic or a lower eukaryotic cell.

(Fig. 1)