

Docket #: S05-009

Production of Hydrogenase Activity in a Cell-Free Protein Synthesis System

Enzymatically active hydrogenase is synthesized in a cell-free reaction. The hydrogenases are synthesized in a cell-free reaction comprising a cell extract derived from microbial strains expressing at least one hydrogenase accessory protein. In some embodiments, the extracts are produced under anaerobic conditions.

Patents

- Published Application: [20060281148](#)
- Issued: [7,351,563 \(USA\)](#)

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