ABSTRACT

THERAPEUTIC AGENT FOR ISCHEMIC DISEASE

Provided are: a transformation plasmid for transforming anaerobes and enabling highly efficient and stable secretory expression of a target protein; a gene delivery carrier formed from said anaerobes transformed by said plasmid; a pharmaceutical composition including said gene delivery carrier; and a method for diagnosing or treating an ischemic disease utilizing these. Also provided are: a novel secretory signal; a transformation plasmid including said secretory signal; a gene delivery carrier formed from anaerobes transformed by said plasmid; a pharmaceutical composition including said gene delivery carrier; and a method for diagnosing or treating an ischemic disease utilizing these.