

Title (en)  
WHOLE-CELL BIOCATALYST

Title (de)  
GANZZELL-BIOKATALYSATOR

Title (fr)  
BIOCATALYSEUR DE CELLULE ENTIÈRE

Publication  
**EP 2609204 A1 20130703 (DE)**

Application  
**EP 11749822 A 20110826**

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Abstract (en)  
[origin: CA2812390A1] The invention relates to a nucleic acid molecule comprising a section that encodes a signal peptide, a section that comprises a heterologous redox factor-regenerating polypeptide, an optional section that encodes a protease detection site, a section that encodes a transmembrane linker, and a section that encodes a transporter domain of an autotransporter or a variant thereof. The nucleic acid molecule enables the expression of redox factor-regenerating enzymes.

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**C07K 2319/035** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012025628A1

Citation (examination)  
JOACHIM JOSE ET AL: "Autodisplay of enzymes-Molecular basis and perspectives", JOURNAL OF BIOTECHNOLOGY, vol. 161, no. 2, 1 October 2012 (2012-10-01), pages 92 - 103, XP055192111, ISSN: 0168-1656, DOI: 10.1016/j.jbiotec.2012.04.001

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