

Title (en)

GLUCOSE DEHYDROGENASE FUSION PROTEINS AND THEIR UTILIZATION IN EXPRESSION SYSTEMS

Title (de)

GLUCOSE-DEHYDROGENASE-FUSIONSPROTEINE UND IHRE VERWENDUNG IN EXPRESSIONSSYSTEMEN

Title (fr)

PROTEINES DE FUSION DE GLUCOSE DESHYDROGENASE ET LEUR UTILISATION DANS DES SYSTEMES D'EXPRESSION

Publication

**EP 1155130 A2 20011121 (DE)**

Application

**EP 00903672 A 20000208**

Priority

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Abstract (en)

[origin: WO0049039A2] Die Erfindung betrifft neue rekombinante Fusionsproteine, welche als ein Bestandteil eine Proteinsequenz mit der biologischen Aktivität von Glucose-Dehydrogenase enthalten sowie ihre Verwendung zum einfachen und effizienten Nachweis von beliebigen Proteinen/Polypeptiden in SDS-PAGE-Gelen und zur raschen Optimierung von Expressionssystemen, welche besagte Proteine/Polypeptide zu exprimieren in der Lage sind.

[origin: WO0049039A2] The invention relates to novel recombinant fusion proteins containing a protein sequence having the biological activity of glucose dehydrogenase as one of its constituents and to their utilization for simple and efficient detection of any type of proteins/polypeptides in SDS-Page gels and for quick optimization of expression systems that can express the above-mentioned proteins/polypeptides.

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