

Title (en)  
DIHYDROFLAVONOL-4-REDUCTASE

Title (de)  
DIHYDROFLAVONOL-4-REDUKTASE

Title (fr)  
DIHYDROFLAVONOL-4-REDUCTASE

Publication  
**EP 1668138 A2 20060614 (EN)**

Application  
**EP 04783682 A 20040909**

Priority  
• US 2004029541 W 20040909  
• US 50178803 P 20030910

Abstract (en)  
[origin: WO2005026368A2] This invention relates to an isolated nucleic acid fragment encoding a dihydroflavonol-4-reductase. The invention also relates to the construction of a recombinant DNA construct encoding all or a portion of dihydroflavonol-4-reductase, in sense or antisense orientation, wherein expression of the recombinant DNA construct results in production of altered levels of the dihydroflavonol-4-reductase in a transformed host cell.

IPC 1-7  
**C12N 15/82**; C12N 9/04; A01H 5/00

IPC 8 full level  
**C12N 9/04** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)  
**C12N 9/0006** (2013.01); **C12N 15/825** (2013.01)

Citation (search report)  
See references of WO 2005026368A2

Designated contracting state (EPC)  
IT

DOCDB simple family (publication)  
**WO 2005026368 A2 20050324**; **WO 2005026368 A3 20050602**; CA 2538314 A1 20050324; EP 1668138 A2 20060614

DOCDB simple family (application)  
**US 2004029541 W 20040909**; CA 2538314 A 20040909; EP 04783682 A 20040909