

Title (en)
PHAGOCYTOSIS GENES AND USES THEREOF

Title (de)
PHAGOZYTOSE-GENE UND DEREN ANWENDUNGEN

Title (fr)
GENES DE PHAGOCYTOSE ET LEURS UTILISATIONS

Publication
EP 1049776 A1 20001108 (EN)

Application
EP 99902425 A 19990121

Priority

- GB 9812660 A 19980611
- GB 9820816 A 19980924
- US 9901361 W 19990121
- US 7232498 P 19980123
- US 9673198 A 19980611
- US 9634798 A 19980611

Abstract (en)
[origin: CA2318935A1] The invention relates to a signal transduction pathway which promotes phagocytosis of apoptotic cells and in particular relates to a protein known as CED-6 in the nematode worm *C. elegans*, human equivalents of said protein and nucleic acids encoding them. The invention also relates to use of the proteins and encoding nucleic acids in assay methods for detecting compounds which enhance or inhibit the aforesaid signal transduction pathway and use of the proteins, nucleic acids and identified enhancer or inhibitor compounds in methods of treatment of human or animal disease.

IPC 1-7
C12N 15/12; C07K 14/435; C07K 14/47; C12N 5/10; C07K 16/18; C12Q 1/68; G01N 33/53; A61K 38/17; A01K 67/027

IPC 8 full level
A01K 67/027 (2006.01); **A01K 67/033** (2006.01); **A61K 31/711** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 48/00** (2006.01); **A61P 7/06** (2006.01); **A61P 9/10** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/08** (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/53** (2006.01); **C12R 1/91** (2006.01)

Citation (search report)
See references of WO 9937770A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
AU 2240899 A 19990809; AU 746409 B2 20020502; CA 2318935 A1 19990729; EP 1049776 A1 20001108; JP 2003525569 A 20030902; PL 342082 A1 20010521

DOCDB simple family (application)
AU 2240899 A 19990121; CA 2318935 A 19990121; EP 99902425 A 19990121; JP 2000528677 A 19990121; PL 34208299 A 19990121