

Title (en)

TADG-15: AN EXTRACELLULAR SERINE PROTEASE OVEREXPRESSED IN CARCINOMAS

Title (de)

TADG-15: EINE IN KARZINOMEN ÜBEREXPRIMIERTE EXTRAZELLULÄRE SERINPROTEASE

Title (fr)

TADG-15: UNE SERINE PROTEASE EXTRACELLULAIRE SUREXPRIMEE DANS DES CARCINOMES

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Application

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Abstract (en)

[origin: WO0129056A1] The present invention provides DNA encoding a TADG-15 protein as well as a TADG-15 protein. Also provided is a vector capable of expressing the DNA of the present invention adapted for expression in a recombinant cell and regulatory elements necessary for expression of the DNA in the cell. The present invention further provides for methods of inhibiting TADG-15 expression and/or protease activity, methods of detecting TADG-15 mRNA and/or protein and methods of screening for TADG-15 inhibitors. Additionally, the present invention provides for cell-specific targeting via TADG-15 and methods of vaccinating an individual against TADG-15. The methods described are useful in the diagnosis, treatment and prevention of cancer, particularly breast and ovarian cancer.

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