

Title (en)

BCL-G POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE

Title (de)

BCL-G POLYPEPTIDE, KODIERENDE NUKLEINE SÄUREN UND VERFAHREN ZUR ANWENDUNGEN

Title (fr)

POLYPEPTIDES BCL-G, ACIDES NUCLEIQUE DE CODAGE ET LEURS PROCEDES D'UTILISATION

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Application

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Abstract (en)

[origin: WO0144282A2] The invention provides Bcl-G polypeptides and encoding nucleic acids. Bcl-G polypeptides include Bcl-GL and Bcl-GS. The invention also provides mouse Bcl-G. The invention also provides vectors containing Bcl-G nucleic acids, host cells containing such vectors, Bcl-G anti-sense nucleic acids and related compositions. The invention additionally provides Bcl-G oligonucleotides that can be used to hybridize to or amplify a Bcl-G nucleic acid. Anti-Bcl-G specific antibodies are also provided. Further provided are kits containing Bcl-G nucleic acids or Bcl-G specific antibodies. Such kits and reagents can be used to diagnose cancer, monitor response to therapy, or predict the prognosis of a cancer patient. The invention additionally provides methods of modulating apoptosis using Bcl-G polypeptides, encoding nucleic acids, or compounds that modulate the activity or expression of Bcl-G polypeptides. The methods for modulating apoptosis can be used to treat diseases such as cancer.

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