

Title (en)

APOLIPOPROTEIN E/GROWTH FACTOR COMPLEXES AND METHODS OF USE

Title (de)

APOLIPOPROTEIN E/WACHSTUMSFAKTOR KOMPLEXE UND METHODE ZUR ANWENDUNG

Title (fr)

COMPLEXES D'APOLIPOPROTEINE E/FACTEUR DE CROISSANCE ET PROCEDES D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO9916460A2] Provided herein are compositions comprising complexes of apolipoprotein E and nerve growth factor, neurotrophin 4 or UPSILON -interferon. The apolipoprotein E can be any isoform, but is preferably apolipoprotein E3. Also preferred are covalent complexes or apolipoprotein E and nerve growth factor, UPSILON -interferon, or neurotrophin 4. Further provided are methods of enhancing the survival of neural cells by administering a composition comprising a complex of apolipoprotein E and nerve growth factor or neurotrophin 4. Also disclosed are methods of administering compositions comprising complexes of apolipoprotein E and UPSILON -interferon to protect against virus infection, treat diabetes mellitus, treat bone degradation, treat blood trauma, and produce anti-tumor effects. The claimed methods can be carried out both in vitro and in vivo.

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