

Title (en)

FUSION PROTEINS CONTAINING ADENO-ASSOCIATED VIRUS REP PROTEIN AND BACTERIAL PROTEIN

Title (de)

FUSIONSPROTEINE, DIE DAS REP-PROTEIN DES ADENO-ASSOZIIERTEN VIRUS ENTHALTEN, UND PROTEINE AUS BAKTERIEN

Title (fr)

PROTEINES DE FUSION CONTENANT UNE PROTEINE REP DE VIRUS ASSOCIE A L'ADENOVIRUS ET PROTEINE BACTERIENNE

Publication

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Application

EP 94919252 A 19940526

Priority

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Abstract (en)

[origin: WO9428157A1] A fusion protein including an adeno-associated virus rep protein or a fragment or derivative thereof, and a protein or peptide which is not an adeno-associated virus protein or peptide. Such fusion protein may be produced by genetic engineering techniques wherein there is provided an expression vehicle including a first DNA sequence encoding an adeno-associated virus rep protein or a fragment or derivative thereof, and a second DNA sequence encoding a protein or peptide which is not an adeno-associated virus protein or peptide, whereby expression of said first DNA sequence and said second DNA sequence results in expression of a fusion protein including the adeno-associated virus rep protein or fragment or derivative thereof and the protein or peptide, such as the E. coli maltose-binding protein, which is not an adeno-associated virus protein or peptide. Such fusion proteins may be produced and purified in large quantities while the adeno-associated virus rep protein portion of the fusion protein retains its biological activity.

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Citation (search report)

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- See references of WO 9428157A1

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