

eol-f-seq1.txt
SEQUENCE LISTING

<110> INSTITUT CATALÀ D'ONCOLOGIA
<120> Adenovirus with mutations in the endoplasmic reticulum retention domain of the E3-19K protein and their use in cancer treatment
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<150> ES 200700665
<151> 2007-03-14
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<170> PatentIn version 3.5
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<212> DNA
<213> Artificial sequence

<220>
<223> Mutant of codifying region for protein E3-19K of human adenovirus serotype 5

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<210> 3
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<213> Signal sequence for retention at the endoplasmic reticulum of E3-19K of wild type human adenovirus type 5

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<210> 7
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<223> Sequence with the regulatory regions DM1 insulator (from position 367 to 1095); a fragment of the E2F1 promoter (from position 1282 to 1545); the ccacc kozak sequence (from position 1546 to 1550); and the E1a- 24 gene (from position 1551 to 2512).

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<210> 8

<211> 1773

<212> DNA

<213> Artificial sequence

<220>

<223> Sequence codifying the fiber of the human adenovirus type 5 (from position 1 to 1638; and position 1666 to 1773) containing an insertion of the peptide RGD (from position 1639 to 1665) containing the RGD motif (from 1648 to 1656).

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