

Title (en)
HUMAN DEUBIQUITINATING PROTEASE GENE ON CHROMOSOME 7 AND ITS MURINE ORTHOLOG

Title (de)
MENSCHLICHES DEUBIQUITINIERUNGSPROTEASE-GEN AUF CHROMOSOM 7 UND SEIN MAUS-ORTHOLOG

Title (fr)
GENE HUMAIN DE LA PROTEASE DE DESUBIQUITINATION POSITIONNEE SUR LE CHROMOSOME 7 ET SON ORTHOLOGUE MURIN

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Abstract (en)
[origin: WO03083050A2] Human and murine analogs of DUBs, hematopoietic-specific, cytokine-inducible deubiquitinating proteases, clustered on chromosome 7 and their respective regulatory regions are identified. The nucleotide or proteins encoded thereby may be used in assays to identify inhibitors of hDUB7 or mDUB7. The invention also includes transducing peptides comprising an NLS or transducing sequence of hDUB7 or mDUB7 linked to a cargo molecule, and methods of delivering a biologically active protein, therapeutically effective compound, antisense nucleotide, or test compound to a cell wherein a transducing peptide is added exogenously to a cell.

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