

Title (en)

RECOMBINANT ADENYLCYCLASE AND USE THEREOF FOR SCREENING MOLECULES WITH PROTEOLYTIC ACTIVITY

Title (de)

REKOMBINANTE ADENYLATCYCLASE UND IHRE VERWENDUNG ZUM SORTIEREN VON MOLEKULEN MIT PROTEOLYTISCHEN AKTIVITÄT

Title (fr)

ADENYLCYCLASE RECOMBINANTE ET SA UTILISATION POUR LE TRI DE MOLECULES A ACTIVITE PROTEOLYTIQUE

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Application

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Abstract (en)

[origin: US2003175735A1] The invention concerns a recombinant adenylycyclase, comprising at least a polypeptide sequence including one or several cleavage site of at least a molecule with site-specific proteolytic activity, said polypeptide sequence being inserted in the catalytic domain of an adenylycyclase while preserving its enzymatic activity. The invention also concerns methods for screening molecules with proteolytic activity using said recombinant adenylycyclase.

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