

Title (en)

METHOD FOR IDENTIFYING PDE5-MODULATORS

Title (de)

METHODE ZUR IDENTIFIZIERUNG VON PDE5-MODULATOREN

Title (fr)

METHODE D'IDENTIFICATION DE MODULATEURS DE PDE5

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005116195A2] The invention relates to a novel polypeptide containing the GAFA-domain and GAFB-domain of a human phosphodiesterase 5 (PDE5) and the catalytic domain of an adenylate cyclase, and to the use of this polypeptide in a method for identifying PDE5-modulators.

IPC 8 full level

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Citation (search report)

See references of WO 2005116195A2

Citation (examination)

- MARTINEZ ET AL: "The two GAF domains in phosphodiesterase 2A have distinct roles in dimerization and in cGMP binding", PNAS, vol. 99, no. 20, 1 October 2002 (2002-10-01), pages 13260 - 13265, XP002323965
- ZORAGHI ET AL: "Properties and functions of GAF domains in cyclic nucleotide phosphodiesterases and other proteins", MOLECULAR PHARMACOLOGY, vol. 65, no. 2, 2004, pages 267 - 276

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DOCDB simple family (publication)

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