

Title (en)
DENDRITIC CELL MEMBRANE PROTEIN FIRE

Title (de)
FIRE, EIN MEMBRANPROTEIN VON DENDRITISCHEN ZELLEN

Title (fr)
PROTEINE FIRE DE LA MEMBRANE DES CELLULES DENDRITIQUES

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Application
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Abstract (en)
[origin: WO0118047A1] The present invention relates to a protein (designated FIRE) which is preferentially expressed in dendritic cells stimulatory to T cells, macrophages and their precursors and to nucleic acid sequences encoding this protein. The invention also relates to uses of the protein and nucleic acids.

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C07K 14/435; **C07K 14/47**; **C07H 21/04**; **A61K 39/395**; **A61P 37/06**; **C12N 5/16**; **C12N 5/22**; **C12Q 1/24**; **G01N 33/54**

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Citation (search report)
• [PX] WO 0006698 A1 20000210 - HUMAN GENOME SCIENCES INC [US], et al
• [X] MCKNIGHT ET AL: "The EGF-TM7 family: Unusual structures at the leukocyte surface", JOURNAL OF LEUKOCYTE BIOLOGY, FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL, US, vol. 63, no. 3, March 1998 (1998-03-01), pages 271 - 280, XP002118911, ISSN: 0741-5400
• [T] CAMINSCHI I ET AL: "Molecular cloning of F4/80-like-receptor, a seven-span membrane protein expressed differentially by dendritic cell and monocyte-macrophage subpopulations.", JOURNAL OF IMMUNOLOGY (BALTIMORE, MD.: 1950) UNITED STATES 1 OCT 2001, vol. 167, no. 7, 1 October 2001 (2001-10-01), pages 3570 - 3576, XP002230957, ISSN: 0022-1767
• See also references of WO 0118047A1

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