

Title (en)  
A NOVEL PROTEIN TYROSINE KINASE.

Title (de)  
PROTEIN TYROSINKINASE.

Title (fr)  
NOUVELLE PROTEINE TYROSINE-KINASE.

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Application  
**EP 93923978 A 19931029**

Priority  
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Abstract (en)  
[origin: WO9410197A1] The present invention relates to proteins having receptor-type tyrosine kinase-like properties which represent a novel sub-family of proteins related to protein tyrosine kinases. The present invention relates to the full length proteins and to subunits, mutants, derivatives and/or analogues thereof and to nucleotide sequences encoding same. The present invention also extends to ligands for the above proteins and to pharmaceutical compositions comprising the proteins and/or mutants, derivatives and/or analogues thereof and/or ligands thereto.

IPC 1-7  
**C07K 14/00**; **C07K 15/06**; **C12N 9/12**; **C12N 15/54**; **C12Q 1/68**; **A61K 39/395**

IPC 8 full level  
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**A61P 35/00** (2017.12); **A61P 43/00** (2017.12); **C07K 14/705** (2013.01); **C12N 9/1205** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [E] WO 9404694 A1 19940303 - MOUNT SINAI HOSPITAL CORP [CA], et al  
• [A] IWAMA A ET AL: "MOLECULAR CLONING AND CHARACTERIZATION OF MOUSE TIE AND TEK RECEPTOR TYROSINE KINASE GENES AND THEIR EXPRESSION IN HEMATOPOIETIC STEM CELLS.", BIOCHEM BIOPHYS RES COMMUN 195 (1). 1993. 301-309. CODEN: BBRC A9 ISSN: 0006-291X, XP002042960  
• [PA] T.N. SATO ET AL.: "tie-1 and tie-2 define another class of putative receptor tyrosine kinase genes expressed in early embryonic vascular system.", PROC. NATL. ACAD. SCI. USA, vol. 90, October 1993 (1993-10-01), pages 9355 - 9358, XP002042961  
• [A] J. PARTANEN ET AL.: "A novel endothelial cell surface receptor tyrosine kinase with extracellular epidermal growth factor homology domains", MOLECULAR AND CELLULAR BIOLOGY, vol. 12, no. 4, April 1992 (1992-04-01), pages 1698 - 1707, XP002042962  
• See references of WO 9410197A1

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