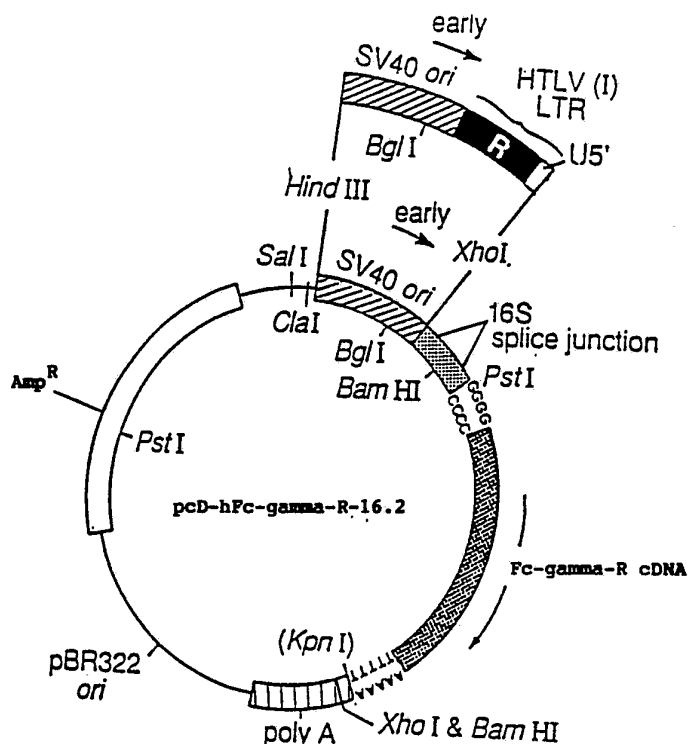




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(54) Title: HUMAN Fc-GAMMA RECEPTOR**(57) Abstract**

A cDNA clone is provided which encodes a human receptor for the Fc portion of immunoglobulin G. Soluble forms of the receptor may be useful in treating disorders associated with excessive immunoglobulin G production. Cells expressing membrane-bound forms of the receptor are useful in assays for immune complexes, elevated levels of which are associated with numerous disease states, including systemic lupus erythematosus (SLE) and rheumatoid arthritis.

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INTERNATIONAL SEARCH REPORT

International Application No PCT/US 88/04240

I. CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) *		
According to International Patent Classification (IPC) or to both National Classification and IPC		
IPC ⁴ : C 12 N 15/00; A 61 K 37/02; G 01 N 33/564		
II. FIELDS SEARCHED		
Minimum Documentation Searched ⁷		
Classification System	Classification Symbols	
IPC ⁴	C 12 N; A 61 K	
Documentation Searched other than Minimum Documentation to the extent that such Documents are included in the Fields Searched *		
III. DOCUMENTS CONSIDERED TO BE RELEVANT *		
Category *	Citation of Document, ¹¹ with indication, where appropriate, of the relevant passages ¹²	Relevant to Claim No. ¹³
X	WO, A, 87/07277 (THE UNIVERSITY OF MELBOURNE) 3 December 1987 see pages 21-24 and figure 9, the sequence of HFc 3.1 --	1-5
X	The Journal of Experimental Medicine, volume 166, December 1987, The Rockefeller University Press, (US), S.G. Stuart et al.: "Isolation and expression of cDNA clones encoding a human receptor for IgG (FcγRII)", pages 1668-1684 see the whole article --	1-5
A	Science, volume 234, 7 November 1986, R.V. Ravetch et al.: "Structural heterogeneity and functional domains of murine immunoglobulin G Fc receptors", pages 718-725 see the whole article -- ./.	1-5
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IV. CERTIFICATION		
Date of the Actual Completion of the International Search	Date of Mailing of this International Search Report	
9th June 1989	06. 07. 89	
International Searching Authority	Signature of Authorized Officer	
EUROPEAN PATENT OFFICE	 P.C.G. VAN DER PUTTEN	

III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET)		
Category *	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No
X,P	The EMBO Journal, volume 7, no. 4, April 1988, IRL Press Ltd, (Oxford, GB), S. Stengelin et al.: "Isolation of cDNAs for two distinct human Fc receptors by ligand affinity cloning", pages 1053-1059 see the whole article -----	1-5

ANNEX TO THE INTERNATIONAL SEARCH REPORT
ON INTERNATIONAL PATENT APPLICATION NO.

US 8804240

SA 27365

This annex lists the patent family members relating to the patent documents cited in the above-mentioned international search report.
The members are as contained in the European Patent Office EDP file on 23/06/89
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO-A- 8707277	03-12-87	AU-A- 7488187	22-12-87
		EP-A- 0268636	01-06-88
		JP-T- 63503386	08-12-88
