

PDGFRB 抗原（重组蛋白）

中文名称： PDGFRB 抗原（重组蛋白）

英文名称： PDGFRB Antigen (Recombinant Protein)

别名： IBGC4; JTK12; PDGFR; CD140B; PDGFR1; PDGFR-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 212 amino acids of human PDGFRB

技术规格

Full name:	Platelet-derived growth factor receptor, beta polypeptide
Synonyms:	IBGC4; JTK12; PDGFR; CD140B; PDGFR1; PDGFR-1
Swissprot:	P09619
Gene Accession:	BC032224
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gene is flanked on chromosome 5 by the genes for granulocyte-macro

phage colony-stimulating factor and macrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leukemia gene, results in chronic myeloproliferative disorder with eosinophilia.