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PDGFR beta, Active recombinant protein

PDGR. platelet-derived growth factor receptor, beta polypeptide
Catalog # PBV11341r

Specification

PDGFR beta, Active recombinant protein - Product info

Primary Accession	P09619
Concentration	0.1
Calculated MW	96.0 kDa KDa

PDGFR beta, Active recombinant protein - Additional Info

Gene ID	5159
Gene Symbol	PDGFRB

Other Names
PDGR. platelet-derived growth factor receptor, beta polypeptide

Source	Baculovirus (Sf9 insect cells)
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	HPLC;
Recombinant	Yes

Format
Liquid

Storage
-80°C; Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.

PDGFR beta, Active recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PDGFR beta, Active recombinant protein - Images

PDGFR beta, Active recombinant protein - Background

PDGFRb (platelet-derived growth factor receptor b) is a member of the PDGFR family of membrane receptors with intrinsic tyrosine kinase activity. PDGFRb deficient mice are hemorrhagic, severely anemic and exhibit a defect in kidney glomeruli function (1). However, absence of PDGFRb has no impact on major blood vessels and the heart. PDGFRb expression and activity is elevated in several

cancers and inhibition of PDGFRb activity blocks progression of renal carcinoma in an animal model (2).