Datasheet for ABIN7491267

PDGFD Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	PDGFD
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDGFD protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human PDGFD Protein with C-terminal human Fc tag
Specificity:	PDGFD (Ser250-Arg370) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	PDGFD
Alternative Name:	PDGFD (PDGFD Products)
Background:	IEGF, MSTP036, SCDGF-B, SCDGFB Description: The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a core motif of eight cysteines, seven of which are found in this factor.

Target Details

	This gene product only forms homodimers and, therefore, does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 40.1 kDa after removal of the signal peptide. The apparent molecular mass of PDGFD(250-370)-hFc is 35-55 kDa due to glycosylation.
UniProt:	Q9GZP0
Pathways:	RTK Signaling, Platelet-derived growth Factor Receptor Signaling

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months