

Datasheet for ABIN7578727

PDGFB Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PDGFB
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDGFB protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PDGFB, N-His
Sequence:	Ser82-Ser192

Target Details

Target:	PDGFB
Alternative Name:	PDGFB (PDGFB Products)
Background:	PDGF-2, Proto-oncogene c-Sis, PDGF2, SIS, Platelet-derived growth factor B chain, PDGFB, Becaplermin, Platelet-derived growth factor beta polypeptide, Platelet-derived growth factor subunit B, PDGF subunit B
Molecular Weight:	14.83 kDa
UniProt:	P01127

Target Details

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Regulation of Carbohydrate Metabolic Process](#), [Smooth Muscle Cell Migration](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.