

Datasheet for ABIN6238890
PDGFB Protein (AA 21-241) (His tag)



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Overview

Quantity:	50 µg
Target:	PDGFB
Protein Characteristics:	AA 21-241
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This PDGFB protein is labelled with His tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Sequence:	Glu21~Ala241
Characteristics:	Tag location: N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	PDGFB
Abstract:	PDGFB Products
Background:	Alternative Names: PDGF-B, PDGF2, SIS, SSV, C-sis, Simian Sarcoma Viral(v-sis)Oncogene Homolog, Platelet Derived Growth Factor Beta Polypeptide, Proto-oncogene c-Sis, Becaplermin
Molecular Weight:	33kDa

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: Isoelectric Point: 9.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: Dithiothreitol (DTT), ProClin

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C/-80 °C

Storage Comment: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.