

Datasheet for ABIN7607710

PDGFD Protein (AA 250-370) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PDGFD
Protein Characteristics:	AA 250-370
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PDGFD protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human PDGFD Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured in a cell proliferation assay using mouse fibroblast cells (NR6R-3T3). The ED50 for this effect is 15-75 ng/mL in a fluorometric assay using the redox sensitive dye, Resazurin and 2-5 ng/mL when measured by 3Hthymidine incorporation.

Target Details

Target:	PDGFD
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Target Details

Alternative Name:	IEGF (PDGFD Products)
Background:	IEGF, PDGFD latent form, PDGF-D, Spinal cord-derived growth factor B, SCDGF-B, Iris-expressed growth factor, PDGFD, Platelet-derived growth factor D, PDGFD receptor-binding form, SCDGFB
UniProt:	Q9GZP0
Pathways:	RTK Signaling , 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
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months