

Datasheet for ABIN7607743

PDGFC Protein (AA 235-345) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PDGFC
Protein Characteristics:	AA 235-345
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PDGFC protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human PDGFC Protein, N-His-hFc (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 embryonic fibroblast cells (Balb/3T3). The ED50 for this effect is typically 0.5-3 µg/mL.

Target Details

Target:	PDGFC
Alternative Name:	Spinal cord-derived growth factor (PDGFC Products)

Target Details

Target Type:	Viral Protein
Background:	Spinal cord-derived growth factor, PDGFC receptor-binding form, SCDGF, PDGFC latent form, Fallotein, PDGF-C, VEGF-E, Platelet-derived growth factor C, PDGFC
UniProt:	Q9NRA1
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