

Datasheet for ABIN7607342

PDGFRA Protein (AA 24-524) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PDGFRA
Protein Characteristics:	AA 24-524
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PDGFRA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD140a/PDGFRA Protein, C-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:	Immobilized recombinant human PDGF-B at 2 µg/mL (100 µL/well) can bind recombinant human CD140a/PDGFRA (Cat #: AHD16101), the EC50 of human PDGFRA is 109 ng/mL.

Target Details

Target:	PDGFRA
Alternative Name:	PDGFR2 (PDGFRA Products)

Target Details

Background:	PDGFR2, Platelet-derived growth factor receptor alpha, RHEPDGFRA, Alpha platelet-derived growth factor receptor, PDGFR-2, Platelet-derived growth factor alpha receptor, Platelet-derived growth factor receptor 2, PDGF-R-alpha, Alpha-type platelet-derived growth factor receptor, CD140a antigen, CD140 antigen-like family member A, PDGFRA, PDGFR-alpha, CD140a
UniProt:	P16234
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , 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