

Recombinant Human CD140a/PDGFR α Protein, C-His (Active)

Summary

Catalog No.	AHD16101
Alternative Names	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
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Immobilized recombinant human PDGF-B at 2 μ g/mL (100 μ L/well) can bind recombinant human CD140a/PDGFR α (Cat #: AHD16101), the EC50 of human PDGFRA is 109 ng/mL.
Endotoxin level	<0.1 EU/ μ g of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P16234
Protein length	Gln24-Glu524
Nature	Recombinant

Recombinant Proteins & Antibodies

Stability and Storage

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.

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

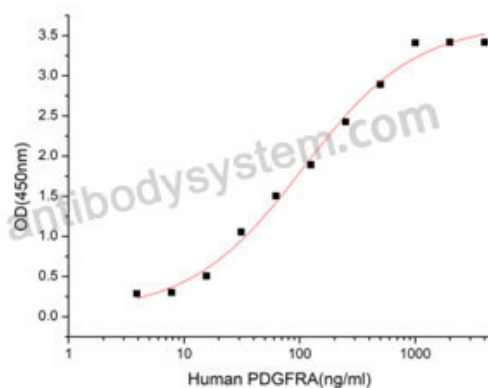
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

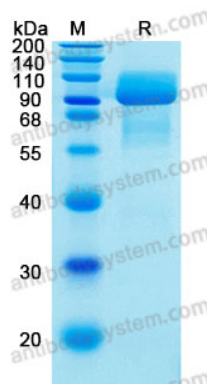
For research use only.

Data Image



Bioactivity

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



SDS-PAGE

SDS-PAGE for Recombinant Human PDGFR alpha protein