Active Recombinant Monkey PDGFRB Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. PDGFRB-1207RAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Rhesus PDGFRB(Met1-Phe530) fused with His tag at C-terminal was expressed in HEK293.
Species	Monkey
Source	HEK293
ProteinLength	Met1-Phe530 509
Form	Lyophilized
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Rhesus PDGFRB-His at 10 μg/mL (100 μL/well) can bind Rhesus PDGFB, The EC50 of Rhesus PDGFB is 3-8 ng/mL.
Molecular Mass	57.7 kDa
N-terminal Sequence Analysis	Leu 33
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE

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Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4.1. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Shipping	Shipped at ambient temperature.Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	PDGFRB platelet-derived growth factor receptor, beta polypeptide [Macaca mulatta]
Official Symbol	PDGFRB
Synonyms	platelet-derived growth factor receptor, beta polypeptide; beta-type platelet-derived growth factor receptor; platelet-derived growth factor receptor beta
Gene ID	711353

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