

Datasheet for ABIN4372004
PDGFRA Protein (AA 25-524) (His tag)



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Overview

Quantity:	50 µg
Target:	PDGFRA
Protein Characteristics:	AA 25-524
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDGFRA protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse PDGFR α/PDGFR A/CD140a (C-6His)
Sequence:	LLLPSILPNE NEKIVQLNSS FSLRCVGESE VSWQHMPMSEE DDPNVEIRSE ENNSGLFVTV LEVNASAAH TGWYTCYYNH TQTDESEIEG RHIYIYVPDP DMAFVPLGMT DSLVIVEEDD SAIIPCRTTD PETQVTLHNN GRLVPASYDS RQGFNGTFSV GPYICEATVK GRTFKTSEFN VYALKATSEL NLEMDARQTV YKAGETIVVT CAVFNNEVVD LQWTYPGEVR NKGITMLEEI KLPSIKLVYT LTVPKATVKD SGEYECAARQ ATKEVKEMKR VTISVHEKGF VEIPTFGQL EAVNLHEVRE FVVEVQAYPT PRISWLKDNL TLIENLTEIT TDVQKSQETR YQSKLKLIRA KEEDSGHYTI IVQNEDDVKS YTFELSTLVP ASILDVDDH HGSGGGQTVR CTAEGTPLPE IDWMICKHIK KCNNDTSWTV LASNVSNIIIT ELPRRGRSTV EGRVSFAKVE ETIAVRCLAK NNLSVVAREL KLVAPTLRSE HHHHHH
Characteristics:	Recombinant Mouse PDGFR α/PDGFR A/CD140a (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	PDGFRA
Alternative Name:	PDGFR alpha (PDGFRA Products)
Molecular Weight:	56.9 kDa
UniProt:	P26618
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Platelet-derived growth Factor Receptor Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.