

Datasheet for ABIN4371962
PDGFRA Protein (AA 25-524) (Fc 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 Fc Tag.

Product Details

Purpose:	Recombinant Mouse PDGF R α /PDGFRA/CD140a (C-Fc)
Sequence:	LLLPSILPNE NEKIVQLNSS FSLRCVGESE VSWQHMPSEE DDPNVEIRSE ENNSGLFVTV LEVNASAAH TGWYTCYYNH TQTDESEIEG RHIIYVPDP DMAFVPLGMT DSLVIVEEDD SAIIPCRITD PETQVTLHNN GRLVPASYDS RQGFNGTFSV GPYICEATVK GRTFKTSEFN VYALKATSEL NLEMDARQTV YKAGETIVVT CAVFNNEVVD LQWYTPGEVR NKGITMLEEI KLPSIKLVYT LTVPKATVKD SGEYECAARQ ATKEVKEMKR VTISVHEKGF VEIPTFGQL EAVNLHEVRE FVVEVQAYPT PRISWLKDNL TLIENLTEIT TDVQKSQETR YQSKLKLIRA KEEDSGHYTI IVQNEDDVKS YTFELSTLVP ASILDLVDDH HGSGGGQTVR CTAEGTPLPE IDWMICKHIK KCNNDTSWTV LASNVSNIIT ELPRRGRSTV EGRVSFAKVE ETIAVRCLAK NNLSVVAREL KLVAPTLRSE VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCS

Product Details

VMHEALHNNHY TQKSLSLSPG K

Characteristics: Recombinant Mouse PDGF R α /PDGFRA/CD140a (C-Fc)

Purity: > 95 % as determined by reducing SDS-PAGE.

Sterility: 0.2 μ m filtered

Endotoxin Level: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test

Target Details

Target: PDGFRA

Alternative Name: PDGF R alpha ([PDGFRA Products](#))

Molecular Weight: 83.2 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

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μ g/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 μ m 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.