

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

PDGFRa, 24-524aa, Human, His tag, E.coli

产品货号: TP03325

第三版

别名: Platelet-derived growth factor receptor alpha precursor, CD140A, PDGFR2, MGC74795, Rhe-PDGFRa

描述: PDGFRa, also known as platelet derived growth factor receptor alpha, is a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. This protein can bind to both A and B subunits of PDGF. It is particularly important for kidney development since mice heterozygous for the receptor exhibit defective kidney phenotypes.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 58.4 kDa (522aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMQLSLPSILPNENEKVVQLNSSFSLRCFGESEVSWQYPMSEEESSDVEIRNEENNSGLFVTV
LEVSSASAAHTGLYTCYYNHTQTEENELEGRHIYIYVDPDVAFVPLGMDYLVIVEDDDSAIIPCRRTTDPETPVTLNHSEG
VVPASYDSRQGFNGTFTVGPYICEATVKGKFKQTIPFNYYALKATSELDLEMEALKTVYKSGETIVVTCAVFNNEVVDLQ
WTYPGEVKGKGITMLEEIKVPSIKLVYTLTVPEATVKDSGDYECARQATREVKEMKKVTISVHEKGFIEIKPTFSQLEAVN
LHEVKHFVVEVRAYPPIRISWLKNNLTLIENLITEITDVEKIQEIRYRSKLLIRAKEEDSGHYTIVAQNEDAVKSYTFELLTQ
VPSSILDLDVDDHHGSTGGQTVRCTAEGTPLPDIEWMICKDIKCNNETSWTILANNVSNIIITEIHSRDRSTVEGRVTFKAV
EETIAVRCLAKNLLGAENRELKLVAPTLRSE
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纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.