



## Recombinant Rat PDGFRB / PDGFR-1 Protein (His tag)

db58552 Package : 10μg 50μg 100μg 1mg

Product Name: Recombinant Rat PDGFRB / PDGFR-1 Protein (His tag)

Cat.No.: db58552

Synonyms: PDGFRB;Pdgfr;Pdgfr1

Application: Positive Control, Immunogen, SDS-PAGE, WB

Tag: C-His

Expression host: HEK293 Cells

Species: Rat

Background Tyrosine-protein kinase that acts as cell-surface receptor for homodimeric PDGFB and PDGFD

and for heterodimers formed by PDGFA and PDGFB, and plays an essential role in the regulation of embryonic development, cell proliferation, survival, differentiation, chemotaxis and migration. Plays an essential role in blood vessel development by promoting proliferation, migration and

recruitment of pericytes and smooth muscle cells to endothelial cells. Plays a role in the migration

of vascular smooth muscle cells and the formation of neointima at vascular injury sites.

**Gene ID** 24629

Swiss Prot Q05030

Synonyms PDGFRB;Pdgfr;Pdgfr1

**Application** Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight 57.6 kDa

**Species** Rat

**Purity** >85% as determined by SDS-PAGE.

Seq Met1-Lys530

Tag C-His

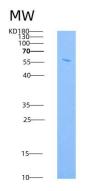
**Formulation** Freeze-dried powder

Storage Stability Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months. Avoid repeated freeze/thaw

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Rat PDGFRB / PDGFR-1 Protein (His tag)