

RPPB0845

Product Information Protein Information

Product SKU:

RPPB0845

Accession:

P09619

Host:

Sf9, Insect cells.

Protein description:

PDGFRB produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 739 amino acids (33-532a.a.) and having a molecular mass of 83.3kDa (Molecular size on SDS-PAGE will appear at approximately 100-150kDa).PDGFRB is expressed with an 239 amino acid hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Platelet-derived growth factor receptor beta, PDGF-R-beta, PDGFR-beta, Beta platelet-derived growth factor receptor, Beta-type platelet-derived growth factor receptor, CD140 antigen-like family member B, Platelet-derived growth factor receptor 1, PDGFR-1, CD140b, PDGFRB, Beta Platelet-Derived Growth Factor Receptor, Activated Tyrosine Kinase PDGFRB, CD140b AntigenNDEL1-PDGFRB, EC 2.7.10, CD140B, IBGC4, JTK12, PENTT, IMF1, KOGS, Platelet Derived Growth Factor Receptor Beta, Platelet-Derived Growth Factor Receptor, Beta Polypeptide, Beta-Type Platelet-Derived Growth Factor Receptor, Platelet-Derived Growth Factor Receptor 1, CD140, Antigen-Like Family Member B, PDGF-R-Beta, EC 2.7.10.1, PDGFR-Beta, PDGFR-1, PDGFR1, PDGFR,Platelet-Derived Growth Factor Receptor Beta.

Formulation:

PDGFRB protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

LVVTPPGPEL VLNVSSTFVL TCSGSAPVWV ERMSQEPPQE MAKAQDGTFS SVLTLTNLTG LDTGEYFCTH
NDSRGLETDE RKRLYIFVPD PTVGFLPNDA EELFILTEI TEITPCRVT DPQLVVTLHE KKGDVALPVP YDHQRGFSGI
FEDRSYICKT TIGDREVDSD AYYVYRLQVS SINVSVNAVQ TVVRQGENIT LMCIVIGNEV VNFWEVTPRK ESGRLVEPVT
DFLLDMPYHI RSILHPSAE LEDSGTYTCN VTESVNDHQD EKAINITWE SGYVRLGVEV GTLQFAELHR SRTLQWVFEA
YPPPTVLWFK DNRTLGDSSA GEIALSTRNV SETRYVSELT LVRVKVAEAG HYTMRAFHEH AEVQLSFQLQ INVVPRVLEL
SESHPDSEGEQ TVRCRGRGMP QPNIIWSACR DLKRCPRELP PTLGNSSEE ESQLENTVNTY WEEEQEFEEV
STLRLQHVDR PLSVRCTLRN AVGQDTQEVI VPHSLPFKV LEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS
RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYCKKVS
NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSDGFS
FLYSKLTVDK SRWQQGNVFS CSMHEALHN HYTKLSLSL PGKHHHHHHH.