

RPPB0844

Product Information Protein Information

Product SKU:

RPPB0844

Accession:

P16234

Host:

E.coli.

Protein description:

PDGFRA Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 522 amino acids (24-524) and having a molecular mass of 58.4 kDa. The PDGFRA is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Platelet-derived growth factor receptor alpha polypeptide, PDGFR2, PDGF-R-alpha, CD140 antigen-like family member A, CD140a antigen, alpha-type platelet-derived growth factor receptor, RHEPDGFRA, rearranged-in-hypereosinophilia-platelet derived growth factor receptor alpha, PDGFRA/BCR fusion protein, MGC74795, EC 2.7.10.1.

Formulation:

The PDGFRA solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHHH SGLVPRGSH MQLSLPSILP NENEKVVQLN SSFSLRCFGE SEVSWQYPMS EEESDVEIR
NEENNSGLFV TVLEVSSASA AHTGLYTCYY NHTQTEENEL EGRHIYIYVP DPDVAFVPLG MTDYLVIVED
DDSAIHCRT TDPETPVT LH NSEGVVPASY DSRQGFNGTF TVGPYICEAT VKGKKFQTIP FNVYALKATS
ELDLEMEALK TVYKSGETIV VTCVFNNEV VDLQWYTPGE VKGKGITMLE EIKVPSIKLV YTLTVPEATV
KDSGDYEC AA RQATREVKEM KKV TISVHEK GFIEIKPTFS QLEAVNLHEV KHVVVEVRAY PPRISWLKN
NLT LIENLTE ITTDVEKIQE IRYRSKLKLI RAKEEDSGHY TIVAQNEDAV KSYTFELLTQ VPSSILDLVD
DHHGSTGGQT VRCTAEGTPL PDIEWMICKD IKKCNNETSW TILANNVSN I TEIHSRDRS TVEGRVTF AK
VEETIAVRCL AKNLLGAENR ELKLVAPTLR SE.