

Platelet-Derived Growth Factor B Human Recombinant

Item Number rAP-2417

Synonyms Glioma-derived growth factor, GDGF, Osteosarcoma-derived Growth Factor, ODGF, SIS, SSV, PDGF2, c-sis, FLJ12858, PDGF-BB, PDGF B-chain, Platelet-derived growth factor beta polypeptide, Bcaplermin.

Description PDGF-B Human Recombinant mature chain produced in E.Coli is a non-glycosylated, polypeptide chain containing 109 amino acids fragment (82-190) and having a molecular mass of 16.75 kDa. The PDGF-B is fused with an amino-terminal hexahistidine tag and purified by proprietary chromatographic techniques.

Uniprot Accesion Number P01127

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Formulation and Purity Platelet-Derived Growth Factor-B is supplied in 25mM Na-Acetate pH 4.8, 1mM EDTA and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**