

Recombinant Human PDGFAA

Catalog No. CS104A Quantity: 2 μg

CS104B $$10\ \mu g$$ CS104C $$1\ mg$$

Description: PDGFAA is expressed in human 293 cells as a mixture of pro-dimers, pro-mature and

mature dimers with an apparent molecular mass of 35 to 45 kDa. The cytokine is

produced in a human cell expression system with serum free, chemically defined media.

Expression: Human Cell Expressed

Source: Human 293 cells

Molecular Mass: 35, 40 and 45 kDa, homodimer, glycosylated

Formulation: Lyophilized from PBS

Purity: >95% The protein was resolved by SDS PAGE.

Endotoxin Level: Endotoxin Free

Biological Activity: 200 to 1000 ng/mL ED₅₀

Specific Activity: The specific activity was determined by the dose-dependent stimulation of the

proliferation of 3T3 cells.

Reconstitution: Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in

sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

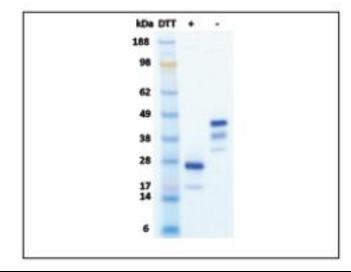
Storage & Stability: Lyophilized products are stable for one year at -20°C to -80°C from date of receipt. Upon

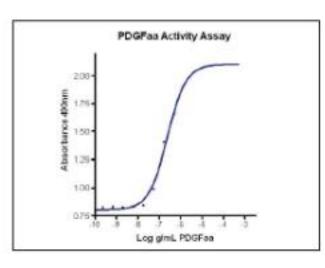
reconstitution, the cytokine can be stored at 4°C for short term only, or at -20°C to -80°C

in aliquots for long term. Avoid repeated freeze-thaw cycles.

Fax: 781-828-0542

The cytokines are animal-component-free





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