

RPCB1199

Product Information

Product SKU: RPCB1199 **Gene ID:** 6351 **Size:** 10 μ g
Tag: C-hFc **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** P13236
Purity: > 97% by SDS-PAGE.

Protein Information

Background: Monokine with inflammatory and chemokinetic properties. Binds to CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human CCL4/MIP-1 β Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.1EU/ μ g

Formulation: Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.