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32-12250: Human Macrophage Inflammatory Protein-1 beta (CCL4)

 Gene :
 CCL4

 Gene ID :
 388372

 Uniprot ID :
 P13236

Alternative Name: C-C motif chemokine 4, G-26 T-lymphocyte-secreted protein, Lymphocyte activation gene 1 protein,

Macrophage inflammatory protein 1-beta Â Â Â

Description

Source: Genetically modified E.coli. **Predicted MW:** Monomer, 7.8 kDa (69 aa)

Macrophage inflammatory protein-1 beta (MIP-1 beta), also known as CCL4, is produced by macrophages and functions as a mitogen-inducible cytokine. Â MIP-1 beta signals through the chemokine receptor CCR5 to chemoattract immune cells. Â MIP-1 beta induces inflammatory responses, including neutrophil superoxide production. Â The MIP-1 beta and MIP-1 alpha heterodimer exhibits antiviral activity against the human immunodeficiency virus 1 (HIV-1).Â

Product Info

Amount : $10 \mu g / 100 \mu g$

Purification: Reducing and Non-Reducing SDS PAGE at >= 95%

Lyophilized from a sterile (0.2 micron) filtered agueous solution containing 0.1% Trifluoroacetic

Content: Acid (TFA)

Sterile water at 0.1 mg/mL

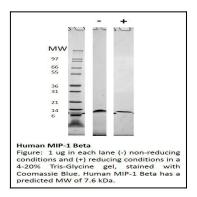
Storage condition : Store at -20°C

Amino Acid: APMGSDPPTA CCFSYTARKL PRNFVVDYYE TSSLCSQPAV VFQTKRGKQV CADPSESWVQ EYVYDLELN

Application Note

Endotoxin: Less than 0.1 ng/Ã \Box µg (1 IEU/Ã \Box µg) as determined by LAL test.

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80 $\mbox{\sc A}$ $\mbox{\sc A$





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