

Product datasheet for AR09959PU-N

MIP1 alpha / CCL3 (24-92, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: MIP1 alpha / CCL3 (24-92, His-tag) human recombinant protein, 50 µg Species: Human E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MSLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPGV Expression cDNA Clone or AA Sequence: IFLTKRSRQV CADPSEEWVQ KYVSDLELSA Tag: His-tag **Purity:** >90% **Buffer:** Presentation State: Purified State: Liquid purified peptide Buffer System: 10 mM Sodium Citrate (pH 3.5) containing 10% glycerol < 1.0 EU per 1 µg of protein (determined by LAL method) Endotoxin: **Preparation:** Liquid purified peptide **Protein Description:** Recombinant human CCL3, fused to His-tag at N-terminus, was expressed in E.coli and purifed by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer. Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. **RefSeq:** NP 002974 Locus ID: 6348 **UniProt ID:** P10147 Cytogenetics: 17q12 Synonyms: CCL-3, MIP-1-alpha, C-C motif chemokine 3, MIP1A, Small-inducible cytokine A3, SCYA3, LD78 alpha, G0S19-1 protein



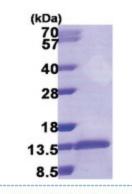
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Summary:	This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.[provided by RefSeq, Sep 2010]
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways	: Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Toll-like receptor signaling pathway

Product images:



15% SDS-PAGE (3ug)

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