

Product datasheet for AR09517PU-N

MIP3-beta / CCL19 (22-98, T7-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: MIP3-beta / CCL19 (22-98, T7-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** MASMTGGQQM GRGSHMGTND AEDCCLSVTQ KPIPGYIVRN FHYLLIKDGC RVPAVVFTTL **Expression cDNA Clone** or AA Sequence: RGRQLCAPPD QPWVERIIQR LQRTSAKMKR RSS Tag: T7-tag Predicted MW: 10.4 kDa **Concentration:** lot specific **Purity:** >95% by SDS - PAGE **Buffer:** Presentation State: Purified State: Liquid purified peptide Buffer System: PBS, pH 7.4, containing 10% glycerol Endotoxin: < 1.0 EU per 1 µg of protein (determined by LAL method) **Preparation:** Liquid purified peptide **Protein Description:** Recombinant human CCL19 protein, fused to T7-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. NP 006265 RefSeq: Locus ID: 6363 **UniProt ID:** Q99731, Q6IBD6 Cytogenetics: 9p13.3 Synonyms: CKb11; ELC; MIP-3b; MIP3B; SCYA19



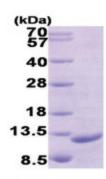
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Summary:	This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Sep 2014]
Protein Families Protein Pathway	

Product images:



15% SDS-PAGE (3ug)

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