

Product datasheet for AR09517PU-L

OriGene Technologies, Inc.

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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, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MASMTGGQQM GRGSHMGTND AEDCCLSVTQ KPIPGYIVRN FHYLLIKDGC RVPAVVFTTL

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: $< 1.0 \text{ EU per 1} \mu \text{g of protein (determined by LAL method)}$

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.

Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 006265

 Locus ID:
 6363

 UniProt ID:
 Q99731

 Cytogenetics:
 9p13.3

Synonyms: C-C motif chemokine 19, CCL-19, ELC, MIP3B, MIP-3 beta, Small-inducible cytokine A19,

SCYA19, Exodus-3





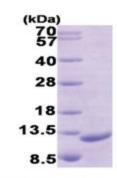
Summary:

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: Druggable Genome, Secreted Protein

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images:



15% SDS-PAGE (3ug)