

Product datasheet for AR09857PU-N

OriGene Technologies, Inc.

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MIP3 alpha / CCL20 (27-96, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: MIP3 alpha / CCL20 (27-96, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MASNFDCCLG YTDRILHPKF IVGFTRQLAN EGCDINAIIF

or AA Sequence: HTKKKLSVCA NPKQTWVKYI VRLLSKKVKN M

Tag: His-tag
Predicted MW: 10.3 kDa

Concentration: lot specific
Purity: >85%

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 CCL20 protein, 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.

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 001123518

 Locus ID:
 6364

 UniProt ID:
 P78556

 Cytogenetics:
 2q36.3

Synonyms: CKb4; Exodus; LARC; MIP-3-alpha; MIP-3a; MIP3A; SCYA20; ST38





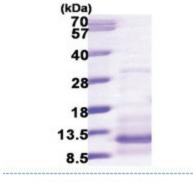
Summary:

This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene displays chemotactic activity for lymphocytes and can repress proliferation of myeloid progenitors. Two transcript variants encoding different isoforms have been found for this gene. [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)