

AR50589PU-N**Mouse MIP1 alpha / CCL3 (24-92, His-tag) - Purified****Alternate names:**

C-C motif chemokine 3, CCL-3, G0/G1 switch regulatory protein 19-1, G0S19-1 protein, LD78 alpha, MIP-1-alpha, MIP1A, Macrophage Inflammatory Protein 1 alpha, SCYA3, Small-inducible cytokine A3, Tonsillar lymphocyte LD78 alpha protein

Quantity:

0.25 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

C-C motif chemokine 3, also known as CCL3, belongs to the intercrine beta (chemokine CC) family. CCL3 has a potent chemotactic activity for eosinophils. This protein is binding to a high-affinity receptor activates calcium release in neutrophils.

Uniprot ID:

[P10855](#)

NCBI:

[NP_035467](#)

GeneID:

[20302](#)

Species:

Mouse

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Sodium citrate buffer (pH 3.5) containing 10% glycerol

Description:

Recombinant mouse CCL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SGLVPRGSH MGSMAPYGAD TPTACCFSYS RKIPRQFIVD YFETSSLCSQ
PGVIFLTKRN RQICADSKET WVQEYITDLE LNA

Molecular weight: 10.4 kDa (93aa) confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Brown K.D., et al. (1989) J. Immunol. 142:679-687
Grove M., et al. (1990) Nucleic Acids Res. 18:5561-5561

Pictures: