

Human CCL3/G0S19-1/MIP1A/SCYA3 recombinant protein



Catalog Number: 519141

General Information

7.5kDa

Gene Name Synonym

C-C Motif Chemokine 3, G0/G1 Switch Regulatory Protein 19-1, Macrophage Inflammatory Protein 1-Alpha, MIP-1-Alpha, PAT 464.1, SIS-Beta, Small-Inducible Cytokine A3, Tonsillar Lymphocyte LD78 Alpha Protein, CCL3, G0S19-1, MIP1A, SCYA3

Formulation

Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Usage Guide

Storage

Lyophilized protein should be stored at $<-20^{\circ}\text{C}$, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at $4-7^{\circ}\text{C}$ for 2-7 days.

Protein Construction

A DNA sequence encoding the Human CCL3/G0S19-1/MIP1A/SCYA3 Ser24-Ala92 is expressed.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu\text{g/ml}$. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Organism

Human

Expression Host

E.coli

QC Testing

Purity

$>95\%$ as determined by SDS-PAGE.

Endotoxin

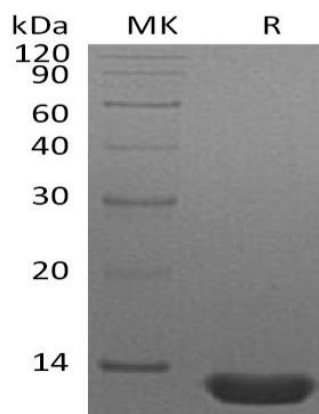
<1.0 EU per μg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at $<-20^{\circ}\text{C}$ for 3 months.

Molecular Mass

SDS-PAGE



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