

RP00320

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Recombinant Human CCL3/MIP-1 alpha Protein

Catalog No.: RP00320

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	6348	P10147

Tags

No tag

Synonyms

CCL3;G0S19-1;LD78ALPHA;MIP-1-alpha;MIP1A;SCYA3

Product Information

Source

<I>E. coli</I>

Purification

> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.

Basic Information

Description

Recombinant Human CCL3/MIP-1 alpha Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Ser24-Ala92) of human CCL3/MIP-1 alpha (Accession #P10147).

Bio-Activity

Storage

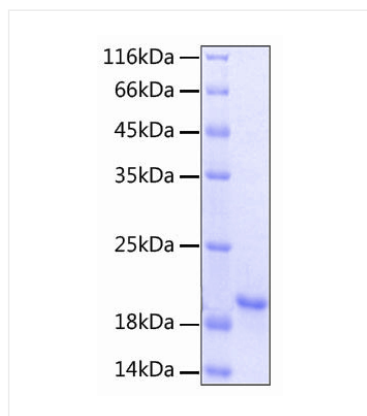
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human CCL3/MIP-1 alpha was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 20 kDa.