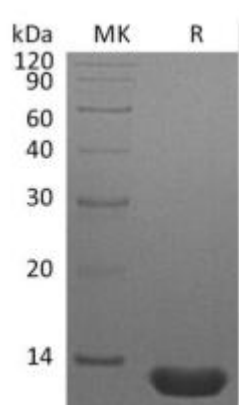


Recombinant Human CCL3

Catalog#:P01664 Derived from *E.coli*

DESCRIPTION	<p>Recombinant Human C-C Motif Chemokine 3 is produced by our <i>E.coli</i> expression system and the target gene encoding Ser24-Ala92 is expressed. Accession#: P10147 Known as: 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</p>
FORMULATION	Lyophilized from a 0.2µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
SHIPPING	<p>The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.</p>
STORAGE	<p>Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.</p>
RECONSTITUTION	<p><i>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml.</i> Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
QUALITY CONTROL	<p>Mol Mass: 7.5kDa AP Mol Mass: 12kDa, reducing conditions. Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1ng/µg (1 EU/µg) as determined by LAL test.</p>
BACKGROUND	<p>Human Chemokine (C-C Motif) Ligand 3 (CCL3) is a small cytokine belonging to the CC chemokine family. CCL3 is primarily expressed in T cells, B cells, and monocytes after antigen or mitogen stimulation. CCL3 exhibits chemoattractive and adhesive effects on lymphocytes. CCL3 exerts multiple effects on hematopoietic precursor cells and inhibits the proliferation of hematopoietic stem cells in vitro as well as in vivo. CCR1 and CCR5 have been identified as functional receptors for CCL3.</p>
 <p>SDS-PAGE</p> <p>kDa MK R</p> <p>120</p> <p>90</p> <p>60</p> <p>40</p> <p>30</p> <p>20</p> <p>14</p>	