# Human CCL7/MCP3 Protein

Catalog # CCL7-HP001 Form: Lyophilized

## Product Details

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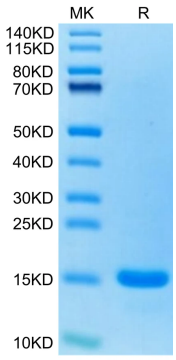
| **Product description** | Recombinant Human CCL7/MCP3 Protein is expressed in E. coli with a His tag at the N-terminus. It contains amino acid residues Gln24-Leu99 (UniProt accession: P80098). |
| **Molecular aliases** | C-C motif chemokine 7; CCL7; NC28; MCP-3; MCP3; SCYA6; SCYA7; FIC; MARC |
| **Expression system** | E. coli |
| **Molecular weight** | The protein has a predicted MW of 10.05 kDa. The protein migrates to 14-17 kDa based on Bis-Tris PAGE result. |
| **Purity** | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC |
| **Endotoxin** | Less than 1 EU per μg by the LAL method. |
| **Formulation** | Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. |
| **State** | Lyophilized |
| **Storage** | -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |
| **Reconstitution** | Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions. |

## Protein Integrity

### Bis-Tris PAGE

Representative product-page data




**Reported result**

Human CCL7 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.