

## Recombinant Human MCP-3 (CCL7)

Cat No:HR2R1704

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	CCL7
Gene ID	6354
Accession	P80098
Alternative Name	MCP3, Monocyte chemoattractant protein 3, C-C motif chemokine 7, Small-inducible cytokine A7, NC28 Recombinant Human Monocyte Chemotactic Protein-3 (CCL7)
Species	Human
Source	E. coli
Description	Essentially a chemo-attractant, CCL7 signals through CCR receptors 1, 2 and 3. CCL7 can attract and activate monocytes, natural killer cells, T cells, and immature dendritic cells. CCL7 has also been shown to attract eosinophiles and induce histamine secretion from basophils.
Functions	N.A.
Formulation	Lyophilized from a 0.2 ?m filtered solution of PBS
Solubility	Reconstitute at 100 ?g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin
Appearance	Lyophilized Powder
Molecular Weight	9.2
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.