

## Product datasheet for **TP723305**

### **Ccl3 (NM\_013025) Rat Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Rat chemokine (C-C motif) ligand 3 (Ccl3).
<b>Species:</b>	Rat
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	APYGADTPTA CCFSYGRQIP RKFIADYFET SSLCSQPGVI FLTQRNRQIC ADPKETWVQE YITELELNA
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	7.8 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Bioactivity:</b>	Assay#1: Determined by its ability to chemoattract rat peritoneal macrophages using a concentration of 50.0-100.0 ng/ml. Assay#2: Determined by its ability to chemoattract human blood monocytes using a concentration range of 10.0-100.0 ng/ml.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_037157</a>
<b>Locus ID:</b>	25542
<b>UniProt ID:</b>	<a href="#">P50229</a>
<b>RefSeq Size:</b>	755
<b>Cytogenetics:</b>	10q26
<b>RefSeq ORF:</b>	276
<b>Synonyms:</b>	MIP-1a; Scya3
<b>Summary:</b>	mediates monocyte and neutrophil chemotaxis; may play a role in the pathogenesis of acute lung injury [RGD, Feb 2006]



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**Product images:**

