

Bioactive

HuPro®

## Ccl3 (Mouse) Recombinant Protein

Catalog # P7473

Size 5 ug

### Specification

<b>Product Description</b>	Mouse Ccl3 (Q5QNW0, 24 a.a. - 92 a.a.) partial recombinant protein expressed in HEK293 cells.
<b>Sequence</b>	APYGADTPTACCFSSYSRKIPRQFIMDYFETSSLCSQPGVIFLTKRNRQICADSKETWVQEYITDLELNA
<b>Host</b>	Human
<b>Theoretical MW (kDa)</b>	~ 7.8
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	Mammalian cell (HEK 293) expression system
<b>Purity</b>	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
<b>Endotoxin Level</b>	< 0.2 EU/ ug of protein (gel clotting method)
<b>Activity</b>	EC <sub>50</sub> of mouse MIP-1alpha/CCL3 < 100.0 ng/mL, measured by Ca <sup>2+</sup> mobilization assay in CHO-K1/ Galpha15/mCCR1 cells (human Galpha15 and mouse CCR1 stably expressed in CHO-K1 cells).
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH <sub>2</sub> O or PBS up to 100 ug/mL.
<b>Storage Instruction</b>	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- Functional Study

- SDS-PAGE

## Gene Info — Ccl3

Entrez GeneID	<a href="#">20302</a>
Protein Accession#	<a href="#">Q5QNW0</a>
Gene Name	Ccl3
Gene Alias	AI323804, G0S19-1, LD78alpha, MIP-1alpha, MIP1-(a), MIP1-alpha, Mip1a, Scya3
Gene Description	chemokine (C-C motif) ligand 3
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	MIP-1 alpha MIP1 (a) OTTMUSP00000000942 macrophage inflammatory protein-1alpha small inducible cytokine A3