

**RPES8436**

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## Product Information

<b>Product SKU:</b>	RPES8436	<b>Expression Host:</b>	Mammalian	<b>Size:</b>	20µg
<b>Tag:</b>	C-Fc	<b>Reactivity:</b>	Mouse	<b>Accession:</b>	P10855

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## Additional Information

<b>Calculated MW:</b>	32.5 kDa	<b>Observed MW:</b>	35-40 kDa
<b>Sequence:</b>	Ala24-Ala92		

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## Protein Information

**Background:** CCL3 is a cytokine belonging to the CC chemokine family. Chemokines are a family of structurally related leukocyte chemoattractant cytokines that play a central role during immunoregulatory and inflammation processes. All chemokines contain four conserved cysteines linked by disulfide bonds, and two major subfamilies, namely CXC and CC, are defined on the basis of the first two cysteines which are separated by one amino acid or are adjacent. CCL3 is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes.

**Synonyms:** C C motif chemokine 3, CCL 3, CCL3, CCL3\_HUMAN, Chemokine (C C motif) ligand 3, Chemokine C C motif ligand 3, Chemokine ligand 3, G0/G1 switch regulatory protein 19 1, G0/G1 switch regulatory protein 19-1, G0S19 1, G0S19 1 protein, Heparin binding chemotaxis protein, L2G25B, LD78 alpha, LD78-alpha(4-69), LD78alpha, Macrophage inflammatory protein 1 alpha, Macrophage inflammatory protein 1-alpha, macrophage inflammatory protein 1a, MIP 1 alpha, MIP 1A, MIP-1-alpha, MIP-1-alpha(4-69), MIP1 alpha, MIP1A

**Endotoxin:** < 1.0 EU/mg of the protein as determined by the LAL method

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Purity:** > 90% as determined by reducing SDS-PAGE.

**Bio-Activity:** Not validated for activity

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**Storage:**

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.