

## Product Datasheet

# Recombinant Rat Macrophage Inflammatory Protein-1 beta/CCL4 (orb1905994)

<b>Description</b>	Recombinant Rat Macrophage Inflammatory Protein-1 beta/CCL4
<b>Endotoxins</b>	Less than 1 EU/ug of rRtMIP-1 $\beta$ /CCL4 as determined by LAL method.
<b>Form/Appearance</b>	Lyophilized from a 0.2 $\mu$ m filtered concentrated solution in 2 x PBS, pH 7.4, 3 % trehalose.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 $^{\circ}$ C as supplied.- 1 month, 2 to 8 $^{\circ}$ C under sterile conditions after reconstitution.- 3 months, -20 to -70 $^{\circ}$ C under sterile conditions after reconstitution.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	APIGSDPPTS CCFSYTSRKI HRNFVMDYYE TSSLCSQPAV VFLTKKGRQI CADPSEPWVN EYVNDLELN
<b>Purity</b>	> 95 % by SDS-PAGE and HPLC analyses.
<b>Source</b>	Escherichia coli
<b>MW</b>	Approximately 7.8 kDa, a single non-glycosylated polypeptide chain containing 69 amino acids.
<b>Uniprot ID</b>	<b>P50230</b>
<b>Expiration Date</b>	6 months from date of receipt.