

## Product Datasheet

### **Murine Macrophage Inflammatory Protein-1 gamma/ CCL9/10 (rMuCCL9/10) (orb1494921)**

## Description

## Macrophage Inflammatory

gamma), also called MIP-2, belongs to the  $\beta$  (or CC) ...

### Endotoxins

Less than 1EU/ $\mu$ g of rMuCCL9/10 as determined by LAL method.

### Preservatives

Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

### Form/Appearance

Sterile Filtered White Lyophilized (freeze-dried) powder.

### Storage

This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

### Note

For research use only

### Application notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.

### Protein Sequence

QITHATETKE VQSSLKAQQG  
LEIEMFHMGE QDSSDCCLSY  
NSRIQCSRFI GYFPTSGGCT  
RPGIIFISKR GFQVCANPSD  
RRVQRCIERL EQNSQPRTYK Q

### Source

Escherichia coli.

### MW

Approximately 11.5 kDa, a single non-glycosylated polypeptide chain containing