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## Product Datasheet

**Murine GRO/KC/ CXCL1 (rMuKC/CXCL1)  
(orb1494925)**

**Description**

KC coded by CXCL1 gene at

identity to that of mouse MIP2. KC is al...

**Endotoxins**Less than 1EU/ $\mu$ g of rMuKC/CXCL1 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**APIANELRCQ CLQTMAGIHL KNIQSLKVLP  
SGPHCTQTEV IATLKNRGREA  
CLDPEAPLVQ KIVQKMLKGV PK**Source**

Escherichia coli.

**MW**

Approximately 7.8kDa, a single non-glycosylated polypeptide chain containing 72 amino acid residues.

**Expiration Date**

6 months from date of receipt.