

# Product Datasheet

## Recombinant Bovine CXCL6/GCP-2 Protein NBP2-61354-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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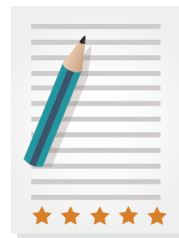
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**NBP2-61354-1mg****Recombinant Bovine CXCL6/GCP-2 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	1mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
<b>Purity</b>	> 97 % pure by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, 500 mM NaCl, pH 7.0.
<b>Target Molecular Weight</b>	8 kDa

<b>Product Description</b>	
<b>Description</b>	<p>A single non-glycosylated polypeptide chain containing 76 amino acids corresponding to CXCL6/GCP-2 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> P80221</p> <p><b>Amino Acid Sequence:</b> GPVAAVVREL RCVCLTTTPG IHPKTVSDLQ VIAAGPQCSK VEVIATLKNG REVCLDPEAP LIKKIVQKIL DSGKNN</p>
<b>Gene ID</b>	6372
<b>Gene Symbol</b>	CXCL6
<b>Species</b>	Bovine
<b>Details of Functionality</b>	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human neutrophils is in a concentration range of 10-50 ng/ml.
<b>Endotoxin Note</b>	Less than 0.1 EU/ug of CXCL6/GCP-2 as determined by LAL method.

<b>Product Application Details</b>	
<b>Applications</b>	Bioactivity
<b>Recommended Dilutions</b>	Bioactivity





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### **Products Related to NBP2-61354-1mg**

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NBP2-61344-5ug	Recombinant Human CXCL6/GCP-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB333	CXCL6/GCP-2 Antibody (60910)
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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