

GRO / KC (CXCL1) Protein

Catalogue No.: abx260684

Mouse GRO/KC (CXCL1) Protein is a recombinant chemokine.

Target:	GRO1/KC
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97% (SDS-PAGE and RP-HPLC)
Reconstitution:	It is recommended to reconstitute the lyophilized GRO1 Recombinant in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Storage:	KC should be stored desiccated below -18 °C. Upon reconstitution CXCL1 should be stored at 4 °C between 2-7 days and for future use below -18 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12850 (UniProt , ExPASy)
KEGG:	mmu:14825
String:	10090.ENSMUSP00000031327
Sequence:	RLATGAPIANELRCQ CLQTMAGIHL KNIQSLKVLP SGPHCTQTEV IATLKNGREA CLDPEAPLVQ KIVQKMLKGV PK.
Biological Activity:	The biological activity was determined by measuring the dose dependent mobilization of intracellular calcium (calcium flux) with human neutrophils. Significant calcium mobilization is observed with ?5ng/mL of recombinant mouse KC (Specific Activity: ? 2 x 14 units/mg).
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.