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Product Datasheet

Mouse GRO1/KC Protein BYT-ORB425869

Article Name	Mouse GRO1/KC Protein
Biozol Catalog Number	BYT-ORB425869
Supplier Catalog Number	orb425869
Alternative Catalog Number	BYT-ORB425869-1, BYT-ORB425869-20, BYT-ORB425869-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse GRO1/KC protein...
Buffer	The protein solution (1mg/ml) was lyophilized from 20mM phosphate buffer pH-7.4 and 0.1M NaCl.
Purity	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APIANELRCQ CLQTMAGIHL KNIQSLKVLP SGPHCTQTEV IATLKNGREACLDPEAPLVQ KIVQKMLKGV PK

Application Notes

Solubility: It is recommended to reconstitute the lyophilized GRO1 Recombinant in sterile 18MO-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The biological activity was determined by measuring the ability to chemoattract human neutrophils at a concentration of 10ng/ml-100ng/ml. Application Notes: Protein content: Protein quantitation was carried out by two independent methods: 1. UV spectroscopy at 280 nm using the absorbency value of 0.03 as the extinction coefficient for a 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using a standard solution of KC as a Reference Standard