

Recombinant Rat GRO/KC

CATALOG #:	4109-25
AMOUNT:	25 µg
LOT #:	_____
SOURCE:	<i>E. coli</i>
PURITY:	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg of rat GRO/KC.
MOL. WEIGHT:	7.8 kDa
FORM:	Sterile filtered and lyophilized with no additives

RECONSTITUTION:

The lyophilized rat GRO/KC should be reconstituted in water to a concentration of 0.1 µg/µl. This solution can be diluted into water or other buffered solutions or stored at -20°C for future use.

STORAGE CONDITIONS:

The lyophilized powder is best-stored desiccated below 0°C. Reconstituted rat GRO/KC should be stored in working aliquots at -20°C.

DESCRIPTION:

Rat GRO/KC (Rat KC, CINC) promotes neutrophil chemotaxis and degranulation. Rat GRO/KC is a 7.8 kDa protein containing 72 amino acid residues.

BIOLOGICAL ACTIVITY:

The biological activity was determined by a chemotaxis assay. The maximal chemotactic activity of rat GRO/KC on rat neutrophils as assayed in a modified Boyden chamber was achieved at 100 ng/ml.

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