

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

AR31094PU-N OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Mouse LIX (CXCL6) (70a.a)

Alternate names:	C-X-C motif chemokine 6, CKA-3, CKA-3, Chemokine alpha 3, Granulocyte chemotactic protein 2, SCYB6, Small-inducible cytokine B6
Catalog No.:	AR31094PU-N
Quantity:	20 µg
Background:	LIX is a CXC chemokine that signals through the CXCR2 receptor. It is expressed in monocytes, platelets, endothelial cells, and mast cells. LIX is a chemoattractant for neutrophils. The two naturally occurring variants of LIX; LIX 1-78 (GCP-2) and LIX 9-78 (GCP-2), contain 78 and 70 amino acid residues, respectively. LIX contains the four conserved cysteine residues present in CXC chemokines, and also contains the 'ELR' motif common to CXC chemokine that bind to the CXCR1 and CXCR2 receptors.
Species:	Mouse
Source:	E. coli
Format:	State: Lyophilized purified protein Purity: >98% pure by SDS-PAGE and HPLC analyses without additives Reconstitution: Restore in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 2-8°C for 1 week or -20°C for future use.
Description:	Recombinant murine LIX is a 7.6 kDa protein consisting of amino acid residues 9-78 of the full length LIX protein (70 amino acids). AA Sequence:
	TELRCVCLTV TPKINPKLIA NLEVIPAGPQ CPTVEVIAKL KNQKEVCLDP EAPVIKKIIQ KILGSDKKKA Biological Activity: Determined by its ability to chemoattract human neutrophils using a concentration range of 10.0-100.0 ng/ml. Molecular weight: 7.6 kDa
Storage:	Store the lyophilized protein at -20°C. Reconstituted Murine LIX should be stored in working aliquots with a carrier protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



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