

Recombinant Human Lymphotactin

CATALOG #:	4375-10	10 µg
	4375-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg.	
MOL. WEIGHT:	10 kDa	
FORM:	Lyophilized with no additives. The protein may appear as a haze or film, which is difficult to see at the bottom of the vial.	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute 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 4°C for 1 week or –20°C for future use.

STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human lymphotactin should be stored in working aliquots at -20°C.

DESCRIPTION:

Lymphotactin is part of the C family chemokines that exhibit chemotactic activity toward lymphocytes but not toward monocytes or neutrophils. Recombinant Human lymphotactin is a 10 kDa protein containing 92 amino acid residues.

BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract human peripheral blood lymphocytes using a concentration range of 10-100 ng/ml.

FOR RESEARCH USE ONLY! Not to be used in humans.

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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