

IL-16, murine recombinant

CATALOG #: 4174-10 10 µg
4174-50 50 µg
4174-1000 1 mg

SOURCE: *E. coli*

PURITY: >98% by SDS-PAGE and HPLC analysis
Endotoxin level is <0.1 ng per µg of IL-16.

MOL. WEIGHT: 13.2 kDa

FORMULATION: Lyophilized from 5 mM Sodium Phosphate, pH 7.6

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1 mg/ml. The solution can then be diluted into other aqueous buffers and store at 4°C for 1 week or – 20°C for future use.

STORAGE CONDITIONS:

The lyophilized IL-16 is best-stored desiccated below 0°C. Reconstituted IL-16 should be stored at working aliquots at -20°C.

DESCRIPTION:

Interleukin 16 (IL-16), also known as lymphocyte chemoattractant factor (LCF), stimulates a migratory response in CD4+ T cells and CD4+ monocytes and eosinophils. In addition, human IL-16 induces expression of the IL-2 receptor by T cells. Murine IL-16 is a 13.2 kDa protein containing 127 amino acid residues.

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

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