

Recombinant Mouse Interleukin-19 (IL-19)

CATALOG #: 4546-10 10 µg
4546-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >95% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per µg of IL-6.

MOL. WEIGHT: 17.7 kDa

FORM: Lyophilized (from 1 mg/ml in water containing no additives).

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-0.5 mg/ml. The solution can be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

STORAGE CONDITIONS:

The lyophilized IL-19 is best-stored desiccated below 0°C. Reconstituted IL-19, should be stored at working aliquots at -20°C.

DESCRIPTION:

IL-19 is a single, non-glycosylated polypeptide with 152 amino acids. It plays an important role in regulating development and functioning of the skin.

BIOLOGICAL ACTIVITY:

Mouse IL-19 is fully biologically active when compared to standard. Significant STAT3 activation is observed with >100 ng/ml of recombinant mouse IL-19

USAGE: For Research Use Only! Not to be used in humans.

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
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- 5 Minutes DNA Ligation Kit
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