

# Recombinant Human IL-19

**CATALOG #:** 4545-10 10 µg  
4545-1000 1 mg

**LOT #:** \_\_\_\_\_

**SOURCE:** *E. coli*

**PURITY:** >99% by SDS-PAGE and HPLC  
Endotoxin level is <0.1 ng per µg of IL-19.

**MOL. WEIGHT:** 17.9 kDa

**FORM:** Lyophilized from 10 mM Sodium Citrate, pH 5.0

## RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1 to 1.0 µg/µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum. This solution can then be 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:

Interleukin-19 is also known as melanoma differentiation associated like protein. Human IL-19 has a 21% amino acid identity with IL-10. Recombinant human IL-19 is a 17.9 kDa protein consisting of 154 amino acids residues.

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

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