

Recombinant Murine Interleukin-20 (IL-20)

CATALOG #: 4549-10 10 µg
4549-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >95% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per µg of IL-20.

MOL. WEIGHT: 17.6 kDa

FORM: Lyophilized with no additives

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-0.5 mg/ml (Note: Gently pipetting to mix). 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-20 is best-stored desiccated below 0°C. Reconstituted IL-20, should be stored at working aliquots at -20°C.

DESCRIPTION:

IL-20 is a single, non-glycosylated polypeptide with 152 amino acids and has a molecular weight of 17.6 kDa.

BIOLOGICAL ACTIVITY:

Mouse IL-20 is fully biologically active when compared to standard. The biological activity was determined by measuring the dose-dependent activation of STAT3 in human epidermal keratinocytes (HEK2a cells). Significant STAT3 activation is observed with >100 ng/ml of recombinant mouse IL-20

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

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