

# RECOMBINANT BOVINE IL-23 alpha subunit p19



**Catalog Number:** RP0021B-005

**Quantity:** 5 µg

**Alias:** IL-23A

**Source:** Yeast

**Formulation/Reconstitution:** Lyophilized. Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

**Stability and Storage:** Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** 19.0 kDa (calculated)

**Purity:** >95% as visualized by SDS-PAGE analysis.

**Purification:** Ion-exchange chromatography

**Entrez Gene ID** 511022

**Amino Acid Sequence:** RAVSEDSSPA WTRGQQLSQQ LCMLAWSAHL PMGHMDLPRE  
EGGDKTTDDV PRIQCEDGCD PQGLRDNSQS CLQRIHRGLV  
FYEKLLGSDI FTGEPSSLPN GPVDQLHASI LGLRELLQPK  
GHHWETEQTP SPIPSQPWQR LLLRLKILRS LQAFVAVAAR  
VFAHGAATLS P (171)

**Bioactivity:** The biological activity of recombinant bovine IL-23, alpha subunit p19 has not been tested. The active form of IL-23 is a dimer (p19/p40).

**Country of Origin:** USA

**Support:** Generation of this material is based upon work supported by the Cooperative State Research, Extension, Education Services (CSREES), USDA under project #0206006 US-Veterinary Immune Reagent Network ([www.vetimm.org](http://www.vetimm.org)).

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