

**Product:** Resistin, Murine  
**Catalog #:** 11-45028  
**Amount:** 5 µg

---

**DESCRIPTION:** Murine Resistin is a new member to the family adipocyte secreted proteins. The biological function of Resistin as well as its molecular target is largely unknown. Whether it promotes or antagonizes insulin action is still unclear. Recombinant Murine Resistin is a 20.2 kDa dimeric protein consisting of two 94 amino acid polypeptide chains.  
AA Sequence:

ASMPLCPIDE AIDKKIKQDF NSLFPNAIKN  
IGLNCWTVSS RGKLASCPEG TAVLSCSCGS  
ACGSWDIREE KVCHCQCARI QWTAARCCKL QVAS

**SOURCE:** Recombinant, E. coli  
**PURITY:** Greater than 98% determined by SDS-PAGE and HPLC analyses.  
Endotoxin level is less than 0.1 ng per µg (1EU/µg)  
**PRESENTATION:** Solution in 20 mM Tris, pH 8.0, no additives. This solution can be diluted further into water or other buffered solutions. Sterile filtered  
**APPLICATION:** Western blotting  
ELISA  
**STORAGE:** -20°C (aliquot), Avoid repeated freeze and thaw cycles.

This product is sold for laboratory research use or further manufacturing only and should not be used for human therapeutic or diagnostic applications. The information presented is believed to be accurate; however, said information and products are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials treated are beyond our control. Nothing disclosed herein is to be construed as a recommendation to use our products in violation of any patents. Under no circumstances shall ARP American Research Products, Inc. be liable for damages, whether consequential, compensatory, incidental or special, strict liability or negligence, breach of warranty or any other theory arising out of the use of the products available from ARP American Research Products, Inc. Nothing contained herein warrants that the use of the products will not infringe on the claims of any patents covering the product itself or the use thereof in combination with other products or in the operation of any process.