

# Recombinant Mouse Retn Protein

**Cat. No.** Retn-5466M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of Mouse resistin (Retn), transcript variant 1 without tag was expressed in E. coli.                     |
| <b>Species</b>          | Mouse                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                |
| <b>Description</b>      | Hormone that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. Potentially links obesity to diabetes. |
| <b>Molecular Mass</b>   | 20.2 kDa                                                                                                                              |
| <b>AA Sequence</b>      | SSMPLCPIDEAIDKKIKQDFNSLFPNAIKNIGLNCWTVSSRGKLASCPEGTAVLSCSC<br>GSACGSWDIREEKVCHCQCARIDWTAARCCKLQVAS                                    |
| <b>Endotoxin</b>        | < 0.1 ng/μg of protein (< 1 EU/μg)                                                                                                    |
| <b>Purity</b>           | > 95% as determined by SDS-PAGE and Coomassie blue staining                                                                           |
| <b>Stability</b>        | Stable for at least 6 months from date of receipt under proper storage and handling conditions.                                       |
| <b>Storage</b>          | Store at -80 centigrade.                                                                                                              |
| <b>Storage Buffer</b>   | Lyophilized from a 0.2 μM filtered solution of 20 mM pH 7.4 phosphate buffer, 100 mM                                                  |

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NaCl, pH 7.2

## GENE INFORMATION

**Gene Name** Retn resistin [ *Mus musculus* (house mouse) ]

**Official Symbol** Retn

**Synonyms**

RETN; resistin; found in inflammatory zone 3; cysteine-rich secreted protein FIZZ3; adipose tissue-specific secretory factor; dominant inhibitory adipocyte-specific secretory factor; adipose-specific cysteine-rich secreted protein A12-alpha; ADSF; Rstn; Xcp4; Fizz3

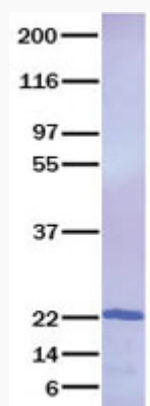
**Gene ID** 57264

**mRNA Refseq** NM\_022984

**Protein Refseq** NP\_075360

**UniProt ID** Q99P87

**SDS-PAGE**



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