

## 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>	SSMPLCPIDEAIDKKIKQDFNSLFPNAIKNIGLNCWTVSSRGKCLASCPEGTAVLSCSC 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

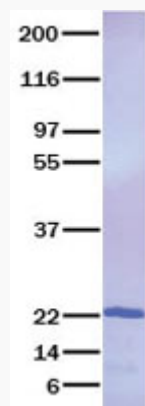
**Gene ID** 57264

**mRNA Refseq** NM\_022984

**Protein Refseq** NP\_075360

**UniProt ID** Q99P87

## SDS-PAGE



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