

Recombinant Mouse Retn Protein

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

SPECIFICATION

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

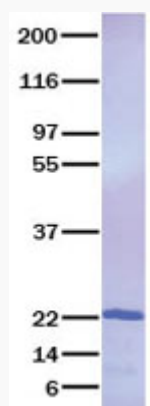
Gene ID 57264

mRNA Refseq NM_022984

Protein Refseq NP_075360

UniProt ID Q99P87

SDS-PAGE



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