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32-12301: Mouse Resistin

Gene :	Retn
Gene ID :	57264
Uniprot ID :	Q5BMX4
Alternative Name :	Â CXCL2Â Â

Description

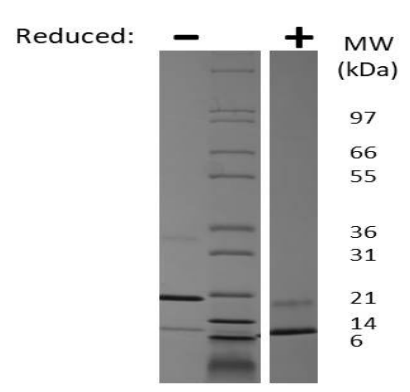
Source: Genetically modified E.coli.
Predicted MW:Â Dimer, 10.3/20.6 kDa (95/190 aa)
Resistin, also known as FIZZ3, is a peptide hormone belonging to a class of cysteine-rich secreted proteins termed the resistin-like molecules (RELM) family. Â Mouse resistin, produced by adipocytes, is involved in insulin resistance and modulates glucose homeostasis and adipogenesis.Â

Product Info

Amount :	25 µg / 100 µg
Purification :	Reducing and Non-Reducing SDS PAGE at >= 95%
Content :	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA) Sterile water at 0.1 mg/mL
Storage condition :	Store at -20°C
Amino Acid :	MSSMPLCPID EAIDKKIKQD FNSLFPNAIK NIGLNCWTVS SRGKLASCPE GTAVLSCSCG SACGSWDIRE EKVCHCQCAR IDWTAARCCK LQVAS

Application Note

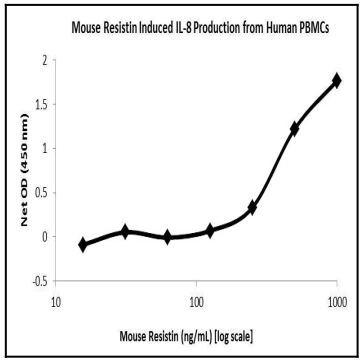
Endotoxin: Less than 0.1 ng/Ã¢Âµg (1 IEU/Ã¢Âµg) as determined by LAL test.
Biological Activity was determined by Bioactive protein. Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80Ã¢Â°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vialed to compensate for this loss.



Mouse Resistin Gel
Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Mouse Resistin is a dimer with a predicted MW of 20.6 kDa (each monomer is 10.3 kDa).

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

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