

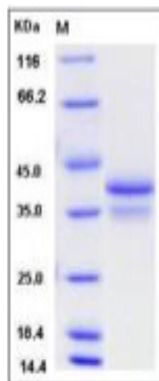
Retn

Recombinant Mouse Resistin (Fc Tag)

Catalog No.	CRM628A-Fc CRM628B-Fc	Quantity:	50 µg 100 µg
Alternate Names:	Resistin, Adipose tissue-specific secretory factor, ADSF, Adipose-specific cysteine-rich secreted protein A12-alpha, Cysteine-rich secreted protein FIZZ3		
Description:	Resistin is an adipocytokine, which has been studied for its role in insulin resistance and recently in inflammation. The RETN and CAP1 polymorphisms and gene expression may be potential biomarkers for breast cancer risk. Resistin (RETN), recently found to be relevant to inflammation and inflammatory disorders.		
UniProt ID:	Q99P87		
Protein Construction:	A DNA sequence encoding the mouse RETN (Ser 21-Ser 114) was fused with the Fc region of human IgG1 at the N-terminus.		
Source:	HEK293 Cells		
Formulation:	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.		
Molecular Weight:	The rmRETN/Fc is a disulfide-linked homodimer. The reduced monomer consists of 354 aa with a predicted MW of 38.6 kDa and migrates at ~40 kDa in SDS-PAGE under reducing conditions.		
Purity:	> 80 % as determined by SDS-PAGE.		
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method		
Biological Activity:	Testing in progress		
Predicted N-terminal:	Glu		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Storage & Stability:	Stable for up to 1 year from date of receipt at -20°C to -80°C After reconstitution, store working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		



SDS-PAGE



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