

## Resistin Human Recombinant

<b>Item Number</b>	rAP-0727
<b>Synonyms</b>	Cysteine-rich secreted protein FIZZ3, Adipose tissue-specific secretory factor, ADSF, C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein, Cysteine-rich secreted protein A12-alpha-like 2, RSTN, XCP1, RETN1, MGC126603, MGC126609.
<b>Description</b>	9.9 kDa protein containing 93 amino acid residues.
<b>Uniprot Accession Number</b>	Q9HD89
<b>Amino Acid Sequence</b>	ASSKTLCSME EAINERIQEV AGSLIFRAIS SIGLECQSVT SRGDLATCPR GFAVTGCTCG SAC-GSWDVRA ETTCHCQCAG MDWTGARCCR VQP.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
<b>Formulation and Purity</b>	Recombinant Human Resistin was lyophilized from a concentrated (1mg/ml) solution containing 0.03% NaHCO <sub>3</sub> . Greater than 98% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely.
<b>Biological Activity</b>	The biological activity was evidenced by the Resistin ability to prevent insulin-stimulated uptake of deoxy glucose in several cell lines at 10 ng/ml concentration corresponding to a Specific Activity of 100,000IU/mg.
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**