

Resistin Rat Recombinant

Item Number	rAP-0729
Synonyms	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.
Description	Resistin Rat Recombinant is manufactured with N-terminal fusion of His tag. Resistin Rat Recombinant His-Tagged Fusion Protein is an 11.9 kDa protein containing 94 amino acid residues of the Resistin Rat and 16 additional amino acid residues – His Tag (underlined).
Uniprot Accession Number	Q8K4J7
Amino Acid Sequence	MRGSHHHHHH GMASHMPSMS LCPMDEAISK KINQDFSSLL PAAMKNTVLH CWSVSSRGRL ASCEGTTVT SCSCGSGCGS WDVREDTMCH CQCGSIDWTA ARCCTLRVGS.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Filtered (0.4µm) and lyophilized from 0.5mg/ml in 20mM Tris pH 8.0. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it o
Biological Activity	
Shipping Format and Condition	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**