

Human Resistin Recombinant Protein



RPPB0927

Product Information Protein Information

Product SKU:

RPPB0927

Protein description:

9.9 kDa protein containing 93 amino acid residues.

Accession:

Q9HD89

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.

Host:

Escherichia Coli.

Formulation:

Recombinant Human Resistin was lyophilized from a concentrated (1mg/ml) solution containing 0.03% NaHCO₃.

Purity:

Greater than 98% as determined by SDS-PAGE.

Solubility:

Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely.

Stability:

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.

Amino Acid Sequence:

ASSKTLCSME EAINERIQEV AGSLIFRAIS SIGLEQSVT SRGDLATCPR GFAVTGCTCG SACGSWDVRA
ETTCHCQCAG MDWTGARCCR VQP.

Biological Activity:

The biological activity was evidenced by the Resistin ability to prevent INS-stimulated uptake of deoxy glucose in several cell lines at 10 ng/ml concentration corresponding to a Specific Activity of 100,000IU/mg.