

Human Resistin

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.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1875.950.005		
25 µg	1875.950.025		
1 mg	1875.950.199		

Please enquire for bulk quantities and other vial sizes.

Description

Human Resistin is a 9.9 kDa protein containing 93 amino acid residues.

- **Source** *E. coli*
- **Purity** ≥ 98 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** Recombinant Human Resistin was lyophilized from a concentrated (1 mg/ml) solution containing 0.03 % NaHCO₃*

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.

Reconstitution

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 SIGLEQCQSVT SRGDLATCPR GFAVTGCTCG SACGSWDVRA
ETTCHCQCAG MDWTGARCCR VQP

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.