

Resistin, human recombinant protein

Cysteine-rich secreted protein FIZZ3, Adipose tissue-specific secretory factor, ADSF,
C/EBP-epsilon-
Catalog # PBV10305r

Specification

Resistin, human recombinant protein - Product info

Primary Accession [O9HD89](#)
Calculated MW **19.5 kDa KDa**

Resistin, human recombinant protein - Additional Info

Gene ID **56729**
Gene Symbol **RETN**

Other Names

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- α -like 2, RSTN, XCP1, RETN1, MGC126603, MGC126609.

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; $\geq 98\%$**
Assay2&Purity2 **HPLC; $\geq 98\%$**
Recombinant **Yes**
Target/Specificity
Resistin

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into
other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized without additives

Resistin, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Resistin, human recombinant protein - Images

Resistin, human recombinant protein - Background

Human Resistin is a new member to the family of adipocyte secreted proteins. The biological functions of Resistin as well as its molecular target is largely unknown. Whether it promotes or antagonizes insulin action is still unclear. Recombinant Resistin is a 19.5 kDa dimeric protein consisting of two 92 amino acid polypeptide chains.

Resistin, human recombinant protein - References

Holcomb I.N.,et al.EMBO J. 19:4046-4055(2000).
Steppan C.M.,et al.Nature 409:307-312(2001).
Kubota T.,et al.Blood 96:3953-3957(2000).
Nohira T.,et al.Eur. J. Endocrinol. 151:151-154(2004).
Rajala M.W.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.