

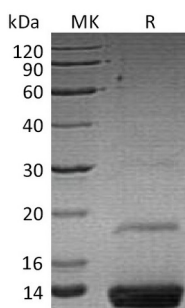
Product Name: Recombinant Human Resistin (C-6His)
Catalog #: PEH1427



Summary

Name	Resistin/RETN/ADSF
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Adipose Tissue-specific Secretory Factor is produced by our E.coli expression system and the target gene encoding Lys19-Pro108 is expressed with a 6His tag at the C-terminus.
Accession #	Q9HD89
Host	E.coli
Species	Human
Predicted Molecular Mass	10.6 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM HAc, pH 3.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names

Resistin; Adipose tissue-specific secretory factor; Cysteine-rich secreted protein FIZZ3; C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; Cysteine-rich secreted protein A12-alpha-like 2; FIZZ3; HXCP1; RSTN; RETN

Background

Resistin known as adipose tissue-specific secretory factor (ADSF) or C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein (XCP1) that seems to suppress insulin ability to stimulate glucose uptake into adipose cells. The length of the resistin pre-peptide in human is 108 amino acid residues and in the mouse and rat it is 114 aa; the molecular weight is ~12.5 kDa. Resistin is a cytokine whose physiologic role has been the subject of much controversy regarding its involvement with obesity and type II diabetes mellitus (T2DM). Resistin has been shown to cause //

Note

For Research Use Only , Not for Diagnostic Use.