

Recombinant Human Resistin Protein (aa 17-108, Fc Tag)

Catalog No. PKSH030750

Note: Centrifuge before opening to ensure complete recovery of vial contents.

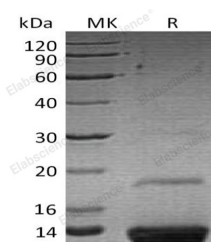
Description

Synonyms	ADSF;FIZZ3;RETN1;RSTN;XCP1
Species	Human
Expression Host	HEK293 Cells
Sequence	Ser17-Pro108
Accession	NP_065148.1
Calculated Molecular Weight	38.2 kDa
Tag	C-hFc
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Resistin is an adipocytokine; which has been studied for its role in insulin resistance and recently in inflammation. The RETN and CAP1 polymorphisms and gene expression may be potential biomarkers for breast cancer risk. Resistin (RETN); recently found to be relevant to inflammation and inflammatory disorders.

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