
Visfatin

Human, Recombinant, *E. coli*

Cat. No.: RCP9087

Size: 10µg

Synonym: Pre-B-cell colony enhancing factor 1; PBEF; Nicotinamide phosphoribosyltransferase; NAmPRTase; NAMPT.

Description: Visfatin is a novel adipokine produced by visceral adipose tissue. Visfatin is thought to be a natural insulin mimetic since it has been shown to bind to insulin receptors in liver, muscle and fat. Increased circulating plasma levels are likely to play critical roles in metabolic syndromes such as obesity and diabetes.

RANDOX recombinant Visfatin comprises a 491 amino acid fragment (1-491) corresponding to the mature Visfatin protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Fukuhara, A. *et al.*, 2005 *Science* **307 (5708)** : 406-430.