

Recombinant Human RETN Protein (GST Tag)

Catalog Number: PDEH100846

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

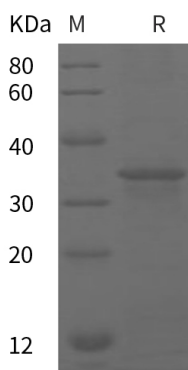
Description

Species	Human
Source	E.coli-derived Human RETN protein Ser17-Pro108, with an N-terminal GST
Calculated MW	35.0 kDa
Observed MW	35 kDa
Accession	Q9HD89
Bio-activity	Not validated for activity

Properties

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin	< 10 EU/mg 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 a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Data



SDS-PAGE analysis of Human RETN proteins, 2 µg/lane of Recombinant Human RETN proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 35 kDa.

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.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017