Recombinant Human Resistin-like beta (RETNLB)

Cat No:HR2R1916

For research use only

Overview

Quantity	1.0 ?g
Gene Symbol	RETNLB
Gene ID	84666
Accession	Q9BQ08
Alternative Name	RELM-beta, Colon and small intestine-specific cysteine-rich protein, Colon carcinoma-related gene protein, Cysteine-rich secreted protein A12-alpha-like 1, Cysteine-rich secreted protein FIZZ2
Species	Human
Source	E. coli
Description	Resistin-like beta is a FIZZ family growth factor expressed in the epithelium of the colon and small intestine. The bioactivity of this factor is not fully known as of yet, but it is suspected that Resistin-like beta plays a regulatory role during inflammation and may also act to establish links among adipose tissue, the intestine and the liver. Resistin-like beta shares a high degree of sequence homology with its fellow FIZZ family members, Resistin and RELM-alpha.
Functions	N.A.
Formulation	Lyophilized from a 0.2 ?m filtered solution in PBS
Solubility	Reconstitute in sterile PBS
Appearance	Lyophilized Powder
Molecular Weight	9.6
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.