

Recombinant Human RELMß

Catalog # PBG10380

Specification

Recombinant Human RELMß - Product Information

Recombinant Human RELMβ - Additional Information

Description

Human RELM β is a 19.0 kDa disulfide-linked homodimeric protein expressed in the epithelium of the colon and small bowel. The biological functions of RELM β and its molecular targets, are not fully known but, it has been suggested that it plays a regulatory role during inflammation and may also act to establish links among adipose tissue, the intestine and the liver. Interestingly the molecular structure of RELM β is highly homologous to that of the adipose-derived cytokine Resistin and RELM α . These proteins share a highly conserved C-terminal domain, characterized by 10 cysteine residues with a unique spacing motif of C-X₁₁-C-X₈-C-X-C-X₁₀-C-X-C-X₉-C-C. Recombinant Human RELM β is a disulfide-linked homodimer with a total molecular weight of 19.0 kDa, consisting of two 89 amino acid residue chains.

BiologicalActivity

Not Available at this time.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is $<0.1 \text{ ng}/\mu\text{g}$ of protein ($<1\text{EU}/\mu\text{g}$).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

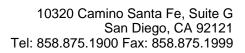
Precautions

Recombinant Human RELM β is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human RELMß - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence





- Immunoprecipitation
- Flow CytometyCell Culture

Recombinant Human RELMβ - Images