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Datasheet for ABIN935770 **RETNLG Protein (AA 85-94)**

Overview

Quantity:	25 µg
Target:	RETNLG
Protein Characteristics:	AA 85-94
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Sequence:	EGTLESIVEK KVKELLANRD DCPSTVTKTF SCTSITASGR LASCPSGMTV TGCACGYGCG SWDIRDGNTC HCQCSTMDWA TARCCQLA
Characteristics:	Purified recombinant Human RELM gamma protein Expression System: E.coli
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	RETNLG
Alternative Name:	RELM gamma (RETNLG Products)
Background:	RELM alpha belongs to a unique family of tissue-specific cytokines termed FIZZ (found in inflammatory zone) and RELM. The other three known members of this family, Resistin, RELM alpha, and RELM beta, are 85-94 amino acid secreted proteins sharing a conserved C-terminal

Target Details

domain characterized by 10 cysteine residues with a unique spacing motif of C-X11-C-X8-C-X-C-X3-C-X10-C-X-C-X-C-X9-C-C. RELM gamma is most closely related to RELM alpha, but is distinctly secreted to bone marrow, spleen, lung, and in peripheral blood granulocytes. The physiological role of RELM gamma may include the promotion or regulation of promyelocytic differentiation, although the specific molecular targets of RELM gamma have not been identified.

Alternative Names: Resistin-like gamma protein

Molecular Weight: 9.2 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.