



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## GFM56

## Recombinant Mouse RELM- $\alpha$

### Description

Resistin-like molecule- $\alpha$  (RELM- $\alpha$ ) is a member of the RELM-family of secreted proteins containing conserved C-terminus cysteines. The RELM-family consists of resistin (FIZZ3), RELM- $\alpha$  (FIZZ1), RELM- $\beta$  (FIZZ2), and RELM- $\gamma$  (FIZZ4). RELM- $\alpha$  and resistin are secreted by adipocytes, unlike RELM- $\beta$  which is secreted by gastrointestinal epithelial cells, and RELM- $\gamma$  which is expressed by peripheral blood granulocytes and bone marrow cells.

<b>Length</b>	89 aa
<b>Molecular Weight</b>	9.6 kDa
<b>Source</b>	E. coli
<b>Accession Number</b>	Q9EP95
<b>Purity</b>	$\geq 95\%$ determined by reducing and non-reducing SDS-PAGE

### Specifications

<b>Alternative Names</b>	Resistin-like molecule- $\alpha$ , RELM $\alpha$ , FIZZ1
<b>Biological Activity</b>	There is no data currently available.
<b>Endotoxin Level</b>	$\leq 1.00$ EU/ $\mu$ g as measured by kinetic LAL
<b>Formulation</b>	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate, pH 7.5
<b>AA Sequence</b>	MDETIEIIVE NKVKELLANP ANYPSTVTKT LCTSVKTMN RWASCPAGMT ATGCACGFAC GSWEIQSGDT CNCLCLLDVW TTARCCQLS

### Preparation and Storage

<b>Reconstitution</b>	Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at 0.1 mg/ml, which can be further diluted into other aqueous solutions.
<b>Stability and Storage</b>	12 months from date of receipt when stored at $-20^{\circ}\text{C}$ to $-80^{\circ}\text{C}$ as supplied. 1 month when stored at $4^{\circ}\text{C}$ after reconstituting as directed. 3 months when stored at $-20^{\circ}\text{C}$ to $-80^{\circ}\text{C}$ after reconstituting as directed.