

RELM-beta, murine recombinant protein
9030012B21Rik, Fizz2, Relmb, RELMbeta, Xcp3
Catalog # PBV10347r**Specification**

RELM-beta, murine recombinant protein - Product info

Primary Accession [Q8K425](#)
Calculated MW **8.893 kDa** KDa

RELM-beta, murine recombinant protein - Additional Info

Gene ID **57263**
Gene Symbol **RETNLB**
Other Names
9030012B21Rik, Fizz2, Relmb, RELMbeta, Xcp3

Gene Source **Mouse**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥97%**
Assay2&Purity2 **HPLC; ≥97%**
Recombinant **Yes**

Application Notes

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 H₂O to a concentration of 0.1mg/ml, which can be further diluted into other aqueous solutions.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized from 10 mM Acetic acid.

RELM-beta, murine recombinant protein - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RELM-beta, murine recombinant protein - Images**RELM-beta, murine recombinant protein - Background**

RELM-beta (Resistin-Like Molecule-beta) is a member of a recently identified family of secreted proteins containing a conserved cystein-rich C-terminus. The RELM family consists of resistin (also called FIZZ3), RELM-alfa (FIZZ1), RELM-beta (FIZZ2) and RELM-gamma. Only resistin and RELM-beta were found in humans whereas all four RELM family members were identified in rodents. Recombinant Human Relm-beta is a non-glycosylated polypeptide chain consisting of 83 amino acids with a molecular weight of 8,893 kDa.