

RELM-Gamma Mouse Recombinant

Item Number rAP-0726

Synonyms Resistin-like gamma, RELMgamma,RELM-?, RELM-g.

Description RELM-gamma Mouse Recombinant is a His -Tagged Fusion Protein having a molecular weight of 11 kDa containing 86 amino acid residues of the RELM-gamma Mouse and 16 additional amino acid residues – HisTag (underlined).

Uniprot Accesion Number

Amino Acid Sequence MRGSHHHHHH GMASHMTLES IVEKKVKELL ANRDDCPSTV TKTFSCSIT ASGRLASCPS GMTVTG-CACG YGCGSWDIRD GNTCHCQCST MDWATARCCQ LA.

Source Escherichia Coli.

Physical Appearance and Stability Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C. The lyophilized protein remains stable until the expiry date when stored at -20°C.

Formulation and Purity Filtered (0.4μm) and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4. Greater than 95% as determined by SDS-PAGE.

Application

Solubility It is recommended to add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**