



## RELM-Beta Human Recombinant, His Tag

<b>Item Number</b>	rAP-0725
<b>Synonyms</b>	Resistin-like beta, RELM beta, Cysteine-rich secreted protein FIZZ2, Colon and small intestine-specific cysteine-rich protein, Cysteine-rich secreted protein A12-alpha-like 1, Colon carcinoma-related gene protein, RELM-b, XCP2, HXCP2.
<b>Description</b>	RELM-beta Human Recombinant is a His-Tagged Fusion Protein which is 11 kDa protein containing 90 amino acid residues of the RELM-beta human and 12 additional amino acid residues - HisTag (underlined).
<b>Uniprot Accession Number</b>	Q9BQ08
<b>Amino Acid Sequence</b>	MGSTQCQLDS VMDKKIKDVL NSLEYSPSPI SKKLSCASVK SQGRPSSCPA GMAVTGCACG YGCG-SWDVQLETTCHCQCSV VDWTARCCH LTKLRSHHHH HH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	Filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	Add 0.2 ml of 0.1M Acetate buffer pH-4 and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of th
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 ender users! This product is sold for **Research Use Only**