

Recombinant Human Resistin

Catalog No.	CRR200A CRR200B CRR200C	Quantity:	5 µg 25 µg 1.0 mg
Alternate Names:	RETN, ADSF, FIZZ3, HXCP1, RETN1, RSTN		
Description:	Recombinant human resistin contains 93 amino acid residues.		
GeneID:	56729		
Protein Accession No:	NP_065148		
Source:	<i>E. coli</i>		
Molecular Weight:	9.9 kDa		
Formulation:	Lyophilized from a solution containing 0.03% NaHCO ₃		
Purity:	> 98% as determined by SDS-PAGE analysis. Purified by a two-step procedure using size exclusion chromatography before and after refolding.		
Endotoxin Level:	< 0.1 ng/µg of protein		
Biological Activity:	Determined by its ability to prevent insulin-stimulated uptake of deoxy glucose in several cell lines at a concentration of 10 ng/ml.		
Amino Acid Sequence:	The amino acid sequence of recombinant human resistin (shown below) is homologous to the amino acid sequence of native human resistin without signal sequence. ASSKTLCSME EAINERIQEV AGSLIFRAIS SIGLECSVT SRGDLATCPR GFAVTGCTCG SACGSWDVRA ETTCHCQCAG MDWTGARCCR VQP		
Reconstitution:	Centrifuge vial prior to opening. Add 0.2 ml of sterile distilled water to the vial to fully solubilize the protein.		
Storage & Stability:	Lyophilized product is stable until the expiration date indicated on the vial when stored at -20°C. Reconstituted protein is stable for 2 weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

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