

RELM-Beta Mouse Recombinant

Item Number	rAP-0723
Synonyms	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.
Description	Mouse RELM-b Recombinant produced in E.Coli is a monomeric, non-glycosylated, polypeptide chain containing 83 amino acids and having a molecular mass of 8.9kDa. The Mouse RETNLB is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q99P86
Amino Acid Sequence	MQCSFESLVD QRIKEALSRQ EPKTISCTSV TSSGRLASCP AGMVVTGCAC GYGCGSWDIR NGNTCHCQCS VMDWASARCC RMA.
Source	Escherichia Coli.
Physical Appearance and Stability	Brownish lyophilized powder. Lyophilized RETNLB is stable at -20°C. After reconstitution the protein should be kept at all times at -20°C. It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.
Formulation and Purity	The protein was lyophilized from a concentrated (1mg/ml) protein solution containing 10mM Acetic Acid with 2:1 mannitol to protein. Greater than 97% as determined by SDS-PAGE.
Application	
Solubility	Reconstitute at 0.1 mg/ml with sterile pyrogen free water.
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 ender users! This product is sold for **Research Use Only**