Murine RELM-beta

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.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1871.960.005		
25 µg	1871.960.025		
1 mg	1871.960.199		

Please enquire for bulk quantities and other vial sizes.

Description

Murine RELM-b Recombinant produced in *E.Coli* is a monomeric, non-glycosylated, polypeptide chain containing 83 amino acids and having a molecular mass of 8.9 kDa.

- **Source** *E. coli*
- **Purity** ≥ 97 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** The protein was lyophilized from a concentrated (1 mg/ml) protein solution containing 10mM Acetic Acid with 2:1 mannitol to protein*
- **Physical State** Brownish lyophilized powder

Reconstitution

Reconstitute at 0.1 mg/ml with sterile pyrogen free water.

Stability

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, order number: 2835.955.xyz or 2835.958.xyz, or BSA) for long term storage.

Amino Acid Sequence

MQCSFESLVD QRIKEALSRQ EPKTISCTSV TSSGRLASCP AGMVVTGCAC GYGCGSWDIR NGNTCHCQCS VMDWASARCC RMA

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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