

Human RELM b Recombinant Protein



RPPB0922

Product Information Protein Information

Product SKU:

RPPB0922

Accession:

Q9BQ08

Host:

Escherichia Coli.

Protein description:

RELM-b Human Recombinant produced in E.Coli is a disulfide-linked homodimer, non-glycosylated, polypeptide chain containing 2 x 89 amino acids and having a total molecular mass of 19kDa. RELM-b is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

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.

Formulation:

RELM-b was lyophilized from a solution containing 0.1% Trifluoroacetic Acid (TFA).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized RELM-b in sterile 0.1% TFA not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized RELM-b although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution RELM-b Human Recombinant should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MQCSLDSVMD KIKDVLNSL EYSPISKK LSCASVKSQG RPSSCPAGMA VTGCACGYGC GSWDVQLETT
CHCQCSVDW TTARCCHLT.