Datasheet for ABIN6700473

RETNLB Protein

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Overview

Quantity:	25 µg
Target:	RETNLB
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Purpose:	Mouse RELM beta Recombinant Protein
Purification:	RELM beta purity was determined to be greater than 97% as determined by analysis by UV-Spectroscopy at 280nm and by reducing and non-reducing SDS-pAGE.
Purity:	97,00%
Endotoxin Level:	Measured by LAL is typically ≤ 1 EU/µg protein.
Biological Activity Comment:	A standard activity has not been determined.

Target Details

Target:	RETNLB
Alternative Name:	Retnlb (RETNLB Products)
Background:	Synonyms: Cysteine-rich secreted protein A12-beta, Cysteine-rich secreted protein FIZZ2, FIZZ2, RELMbeta Background: Resistin-Like Molecule-beta (RELM- β) is a member of a recently identified family

Target Details

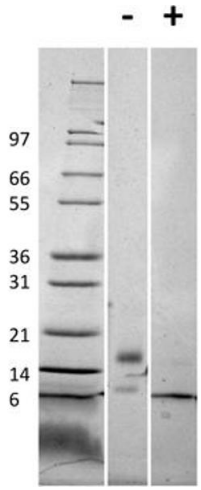
	of secreted proteins containing conserved cysteines in their C terminus. The RELM family consists of Resistin (also called FIZZ3), RELM-α (FIZZ1), and RELM-γ. Only Resistin and RELM-β have been identified in humans whereas all four RELM family members have been identified in rodents. Recombinant mouse RELM-β is a non-glycosylated protein, containing 83 amino acids, with a molecular weight of 8.9 kDa.
UniProt:	Q99P86
Pathways:	Hormone Activity

Application Details

Application Notes:	Other: User Optimized Application_Note: RELM beta Recombinant Protein has been tested by SDS-PAGE and is suitable as a control for polyclonal or monoclonal anti-RELM beta in immunological assays.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution_Buffer: Restore with deionized water (or equivalent) Reconstitution_Volume: 25 µL (25-250 µL)
Buffer:	Buffer: 0.1 % Trifluoroacetic acid Stabilizer: mannitol
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at 4° C prior to restoration. Dilute only prior to immediate use. Maintain sterility. This product DOES NOT contain preservative. DO NOT VORTEX. We recommend adding a carrier protein such as HSA or BSA to 0.1% (i.e. 1.0 mg/mL). For best results aliquot contents and freeze at -20° C or colder. Avoid cycles of freezing and thawing. Centrifuge vial before each opening to dislodge contents from the cap and to clarify if contents are not clear after standing at room temperature.
Expiry Date:	6 months



SDS-PAGE

Image 1. SDS-PAGE of Mouse RELM beta Recombinant Protein SDS-PAGE of Mouse RELM beta Recombinant Protein. Lane 1: Molecular weight marker. Lane 2: 1 µg Mouse Relm beta in non-reducing conditions . Lane 3: 1 µg Mouse Relm beta in reducing conditions (+). Mouse Relm beta is a predicted homodimer with a predicted MW of 18 kDa.