

Mouse Resistin Recombinant Protein



RPPB0931

Product Information Protein Information

Product SKU:

RPPB0931

Accession:

Q99P87

Host:

Escherichia Coli.

Protein description:

Resistin Mouse is manufactured with signal sequence of phage fd (21aa) and C-terminal fusion of flagTag (10aa). Resistin Mouse Recombinant Flag-Tagged Fusion Protein is 13.7 kDa protein containing 93 amino acid residues of the Resistin Mouse and 31 additional amino acid residues - signal sequence of phage fd, flagTag (underlined).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Cysteine-rich secreted protein FIZZ3, Adipose tissue-specific secretory factor, ADSF, C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein, Cysteine-rich secreted protein A12-alpha-like 2, RSTN, XCP1, RETN1, MGC126603, MGC126609.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH-4.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKKLLFAIPL VVPFYSHSTM ASMP LCPIDE AIDKKIKQDF NSLFPNAIKN IGLNCWTVSS RGKLASCPEG
TAVLSCSCGS ACGSWDIREE KVCHCQCARI DWTAARCCKL QVASLEDYKD DDDK.