

Recombinant Mouse C7orf50(Cholesin) Protein

Catalog No.: RP01980

Sequence Information

Species	Gene ID
Mouse	73212
Swiss Prot	Tags
Q9CXL3	C-6His

Synonyms

C7orf50, 3110082I17Rik,Cholesin, Protein C7orf50

Product Information

Source	Purification
<i>E. coli</i>	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
22.99 KDa	25-35 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Hormone secreted from the intestine in response to cholesterol, where it acts to inhibit cholesterol synthesis in the liver and VLDL secretion, leading to a reduction in circulating cholesterol levels. Acts through binding to its receptor, GPR146.

Basic Information

Description

Recombinant Mouse C7orf50(Cholesin) Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Ser195) of Mouse 3110082I17Rik(Cholesin) (Accession #NP_082745.2) fused with His at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

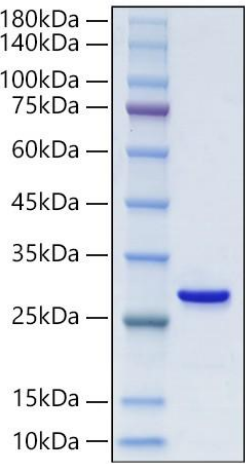
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Mouse 3110082I17Rik(Cholesin) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.