

Recombinant Human C7orf50(Cholesin) Protein

Catalog No.: RP00660

Sequence Information

Species **Gene ID**
Human 84310

Swiss Prot **Tags**
Q9BRJ6 C-6His

Synonyms

C7orf50, FP15621, Protein cholesin

Product Information

Source **Purification**
E. coli ≥ 90 % as
determined by
SDS-PAGE; ≥ 90
% as determined
by HPLC.

Calculated MW **Observed MW**
22.18 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 1mM DTT, 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 Human C7orf50(Cholesin) Protein is produced by *E. coli* cells expression system. The target protein is expressed with sequence (Met1-Ser194) of Human C7orf50(Cholesin) (Accession #Q9BRJ6) fused with His tag 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.

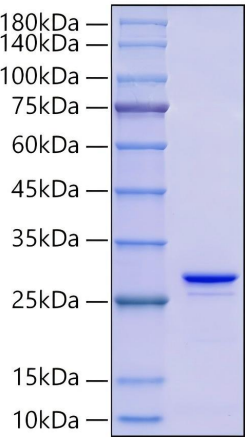
Contact

☎ | 400-999-6126

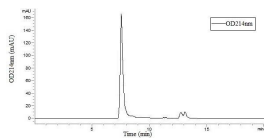
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Validation Data



Recombinant Human C7orf50(Cholesin) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Recombinant Human C7orf50(Cholesin) Protein is greater than 90% as determined by SEC-HPLC.