

Recombinant Mouse Clusterin/Apo-J/CLU Protein

Catalog No.: RP01604

Sequence Information

Species	Gene ID
Mouse	12759
Swiss Prot	Tags
Q06890	C-His

Synonyms

AAG4,APO-J,APOJ,CLI,CLU1,CLU2,
KUB1,NA1/NA2,SGP-2,SGP2,SP-
40,TRPM-2,TRPM2,CLU

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
50.24 kDa	35-45, 60-70 kDa

Endotoxin

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

Formulation

Lyophilized from a 0.22 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

The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.

Basic Information

Description

Recombinant Mouse Clusterin/Apo-J/CLU Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly21-Glu448) of mouse Clusterin/Apo-J/CLU (Accession #NP_038520.2) fused with and a 6×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

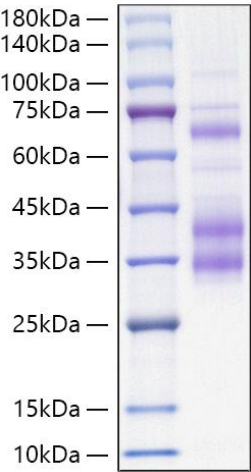
Operational Notes

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

Contact

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Validation Data



Recombinant Mouse Clusterin/Apo-J/CLU Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.