Product Name: Recombinant Human Clusterin (C-Fc-6His)
Catalog #: PHH0091

Summary

Name	Clusterin/CLU/Apolipoprotein J/ApoJ/CLI/KUB1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Clusterin is produced by our Mammalian expression system and the target gene encoding Asp23-Glu449 is expressed with a human IgG1 Fc, 6His tag at the C-terminus.
Accession #	P10909
Host	Human Cells
Species	Human
Predicted Molecular Mass	78 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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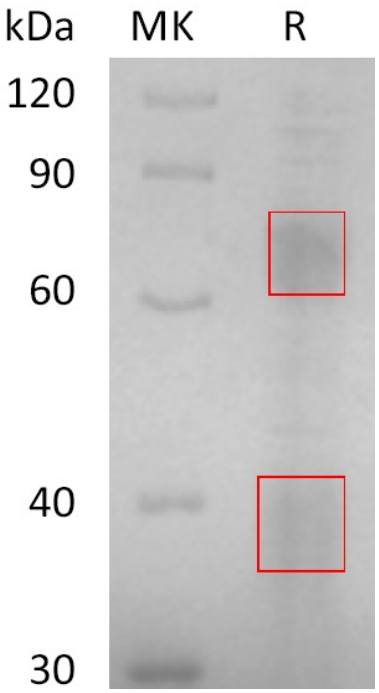

Alternative Names

Clusterin; Aging-Associated Gene 4 Protein; Apolipoprotein J; Apo-J; Complement Cytolysis Inhibitor; CLI; Complement-Associated Protein SP-40; 40; Ku70-Binding Protein 1; NA1/NA2; Testosterone-Repressed Prostate Message 2; TRPM-2; CLU; APOJ; CLI; KUB1

Background

Clusterin is a secreted protein which belongs to the Clusterin family. Clusterin is expressed in adult testis, heart, ovary, adrenal gland, brain and liver. Clusterin has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. In addition,Clusterin is up/ down regulated on the mRNA or protein level in many pathological and clinically relevant situations including cancer, organ regeneration, infection, Alzheimer disease, retinitis pigmentosa, myocardial infarction, renal tubular damage, autoimmunity and others.

Note

For Research Use Only , Not for Diagnostic Use.