

Recombinant Human CLU protein, hFc-tagged

Cat. No. CLU-2693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLU protein(Met1-Gln843), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-843 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, 5% Trehalose, 8% Glycerol, pH 7.4.
Molecular Mass	118 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
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 stablizer (e.g. 0.1% BSA, 5%

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [CLU clusterin \[Homo sapiens \]](#)

Official Symbol [CLU](#)

Synonyms

CLU; clusterin; APOJ, CLI, clusterin (complement lysis inhibitor, SP 40,40, sulfated glycoprotein 2, testosterone repressed prostate message 2, apolipoprotein J); apolipoprotein J; complement lysis inhibitor; KUB1; SGP 2; SP 40; sulfated glycoprotein 2; testosterone repressed prostate message 2; TRPM 2; ku70-binding protein 1; aging-associated protein 4; complement cytolysis inhibitor; complement-associated protein SP-40,40; testosterone-repressed prostate message 2; CLI; AAG4; APOJ; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2; MGC24903;

Gene ID [1191](#)

mRNA Refseq [NM_001831](#)

Protein Refseq [NP_001822](#)

MIM [185430](#)

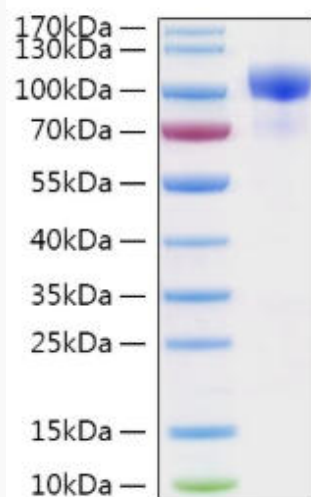
UniProt ID [P10909](#)

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SDS-PAGE



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