

Recombinant Human CLU, His tagged

Cat. No. CLU-3893H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLU (NP_001822.2) (Met 1-Glu 501), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-501 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The full length of recombinant human CLU comprises 438 amino acids and has a calculated molecular mass of 51.5 kDa (24.5 + 27). The apparent molecular mass of the recombinant protein is approximately 37-39 kDa in SDS-PAGE under reducing conditions, corresponding to the cleaved β chain, and α chain respectively.
Endotoxin	< 1.0 eu per μ g of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name CLU clusterin [Homo sapiens]

Official Symbol CLU

Gene ID 1191

mRNA Refseq NM_001831

Protein Refseq NP_001822

MIM 185430

UniProt ID P10909

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