

Datasheet for ABIN7607306

## Clusterin Protein (CLU) (His tag)



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### Overview

Quantity:	50 µg
Target:	Clusterin (CLU)
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Clusterin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human CLU/Clusterin Protein, C-His (Active)
Sequence:	α chain [Ser228-Glu449] & β chain [Asp23-Arg227]
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to induce clustering of human clear cell carcinoma epithelial cells (Caki-2).

### Target Details

Target:	Clusterin (CLU)
Alternative Name:	APOJ ( <a href="#">CLU Products</a> )

## Target Details

Background:	APOJ, ApoJalpha, NA1/NA2, Complement cytolysis inhibitor, Complement cytolysis inhibitor a chain, Ku70-binding protein 1, Testosterone-repressed prostate message 2, ApoJbeta, TRPM-2, Complement cytolysis inhibitor b chain, SGP-2, KUB1, Apolipoprotein J, Apo-J, Clusterin, Sulfated glycoprotein 2, Aging-associated gene 4 protein, CLI, CLU, Complement-associated protein SP-40,40
UniProt:	<a href="#">P10909</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months