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Datasheet for ABIN7505529

**Clusterin Protein (CLU) (AA 22-226) (His tag)**

## Overview

Quantity:	100 µg
Target:	Clusterin (CLU)
Protein Characteristics:	AA 22-226
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Clusterin protein is labelled with His tag.

## Product Details

Sequence:	Glu 22-Arg 226
Characteristics:	A DNA sequence encoding the Rat Clusterin/ApoJ protein (P05371 ) (Glu 22-Arg 226) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Clusterin (CLU)
Alternative Name:	Clusterin ( <a href="#">CLU Products</a> )
Background:	<p>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,</p> <p>Synonym: Clusterin, Aging-Associated Gene 4 Protein, Apolipoprotein J, Apo-J, Complement</p>

## Target Details

Cytolysis Inhibitor, CLI, Complement-Associated Protein SP-40, Ku70-Binding Protein 1, NA1/NA2, Testosterone-Repressed Prostate Message 2, TRPM-2, CLU, APOJ, CLI, KUB1,AAG4,AP

Molecular Weight: 22.44 kDa

Pathways: [Apoptosis](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months