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Datasheet for ABIN7318319 CLUL1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	CLUL1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLUL1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CLUL1 Protein (His Tag)
Sequence:	Ala21-Ala442
Characteristics:	Recombinant Human Clusterin-Like Protein 1 is produced by our Mammalian expression system and the target gene encoding Ala21-Ala442 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CLUL1
Alternative Name:	CLUL1 (CLUL1 Products)
Background:	Background: Clusterin-Like Protein 1 (CLUL1) is a secreted protein that belongs to the clusterin family. CLUL1 is synthesized as a 466 amino acid precursor that contains a 20 amino acid

Target Details

signal sequence, and a 446 amino acid mature chain. CLUL1 is expressed predominantly by cone photoreceptors of the retina. It has been shown that CLUL1 expression is down-regulated in some forms of retinal disease.

Synonym: Clusterin-Like Protein 1, Retinal-Specific Clusterin-Like Protein, CLUL1

Molecular Weight: 50.1 kDa

UniProt: [Q15846](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 μ m filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

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.