

Recombinant Human Clusterin-Like Protein 1/CLUL1 Protein(C-6His)

Cat.NO.: TP05729

3th Edition

Synonyms:Clusterin-Like Protein 1; Retinal-Specific Clusterin-Like Protein; CLUL1

Description: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 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.

Form:PBS

Molecular Weight:50.1 kDa

Sequences:Ala21-Ala442

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.