

Product datasheet for **TP726990**

CLUL1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Clusterin-Like Protein 1/CLUL1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala21-Ala442
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	27098
UniProt ID:	Q15846
Synonyms:	Clusterin-Like Protein 1; Retinal-Specific Clusterin-Like Protein; CLUL1
Summary:	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.
Protein Families:	Secreted Protein



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