

Recombinant Human CLUL1 Protein

Catalog #	Source	Reactivity	Applications
CRP1318	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human CLUL1 Protein is produced by our mammalian expression system and the target gene encoding Ala21-Ala442 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μ M filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

Gene Symbol CLUL1

Alternative Names Clusterin-like protein 1; Retinal-specific clusterin-like protein

Entrez Gene 27098 (Human)

SwissProt Q15846 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure APTWKDKTAI SENLKSFSEV GEIDADEEVK KALTGIKQMK IMMERKEKEH TNLMSTLKKC
REEKQEALKL LNEVQEHLEE EERLCRESLA DSWGECRSCL ENNCMRIYTT CQPSWSSVKY
KIERFFRKIY QFLFPFHEDN EKDLPISEKL IEEDAQLTQM EDVFSQLTVD VNSLFNRSFN
VFRQMQQEFQ QTFQSHFISD TDLTEPYFFP AFSKEPMTKA DLEQCWDIPN FFQLFCNFSV
SIYESVSETI TKMLKAIEDL PKQDKAPDHG GLISKMLPGQ DRGLCGELDQ NLSRCFKFHE
KCQKCAHLS EDCPDVPALH TELDEAIRLV NVSNQQYGGI LQMTRKHLED TAYLVEKMGRG
QFGWVSELAN QAPETEIFN SIQVVPRIHE GNISKQDETM MTDL SILPSS NFTLKIPLLE
SAVDHHHHHH

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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