

CLU recombinant protein

Recombinant Mouse CLU Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263195	Human cells	Mouse	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

CLU; Recombinant Mouse CLU Protein; APOJ; CLI; KUB1; Clusterin; Aging-associated gene 4 protein; Apolipoprotein J; Apo-J; Complement cytolysis inhibitor; Complement-associated protein SP-40; 40; Ku70-binding protein 1; NA1/NA2; Testosterone-repressed prostate message 2; TRPM-2; CLU recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	EQEVSDNELQ ELSTQGSRYI NKEIQNAVQG VKHIKTLEIK TNAERKSLLN SLEEAKKKKE DALEDTRDSE MKLKAFPEVC NETMMALWEE CKPCLKHTCM KFYARVCRSG SGLVGQQL EE FLNQSSPFYF WMNGDRIDSL LESDRQQSQV LDAMQDSFAR ASGIIDTLFQ DRFFARELHD PHYFSPIGFP HKRPHFLYPK SRLVRSLMSP SHYGPPSFHN MFQPFEMIH QAQQAMDVQL HSPAQFPDV DFLREGEDDR TVCKEIRRNS TGCLKMKGQC EKCQEILSVD CSTNNPAQAN LRQELNDSLQ VAERLTEQYK ELLQSFQSKM LNTSSLLEQL NDQFNWVSQL ANLTQGEDKY YLRVSTVTTH SSDSEVPSRV TEVVVKLFDS DPITVVLPEE VSKDNPKFMD TVA EKALQEY RRKSRAEVDH HHHHH
Sequence Length	448
Applicable Applications for CLU recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) 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 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for CLU recombinant protein	Recombinant Mouse CLU Protein is produced by our mammalian expression system and the target gene encoding Glu22-Glu448 is expressed with a 6His tag at the C-terminus.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	214010170
NCBI GeneID	12759
NCBI Accession #	NP_038520.2
NCBI GenBank Nucleotide #	NM_013492.3

UniProt Accession #	Q06890
Molecular Weight	51,656 Da
NCBI Official Full Name	clusterin preproprotein
NCBI Official Synonym Full Names	clusterin
NCBI Official Symbol	Clu
NCBI Official Synonym Symbols	Cli; ApoJ; Sgp2; SP-40; Sgp-2; Sugg-2; A1893575; D14Ucla3
NCBI Protein Information	clusterin
UniProt Protein Name	Clusterin
UniProt Gene Name	Clu
UniProt Synonym Gene Names	Apoj; Msgp-2; Apo-J; SGP-2
UniProt Entry Name	CLUS_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/clu-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263195>