Clusterin (CLU) Recombinant Protein | CLU recombinant protein

Recombinant Clusterin (CLU)

CATALOG #	HOST	APPLICATIONS
AAA152088	**E Coli**	**Western Blot, SDS-Page**

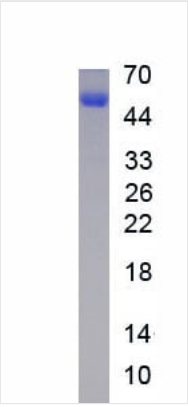
PRODUCT SYNONYMS

Clusterin (CLU); Recombinant Clusterin (CLU); CLU/Clusterin; CLU; TRPM2; KUB1; CLI; APOJ; SGP2; AAG4; APO-J; SP-40; Apolipoprotein J; Complement Lysis Inhibitor; 40; Sulfated Glycoprotein 2; Testosterone-Repressed Prostate Message 2; CLU recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asp23~Arg2 27
Applicable Applications for CLU recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	6.6
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Nucleus, Secreted, Mitochondrion, Cytoplasm, Endoplasmic reticulum lumen
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

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NGVKQIKTLI EKTNEERKTL LSNLEEAKKK KEDALNETRE SETKLKELPG
VCNETMMALW EECKPCLKQT CMKFYARVCR SGSGLVGRQL EEFLNQSSPF
YFWMNGDRID SLLENDRQQT HMLDVMQDHF SRASSIIDEL FQDRFFTREP
QDTYHYLPFS LPHRRPHFFF PKSRIVR
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ADDITIONAL INFORMATION

Product Categories/Family for CLU recombinant protein	Apoptosis; Tumor immunity; Infection immunity; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	355594753
NCBI GeneID	1191
NCBI Accession #	NP_001822.3
NCBI GenBank Nucleotide #	NM_001831.3
UniProt Accession #	P10909; P11380; P11381; Q2TU75; Q5HYC1; Q7Z5B9; B2R9Q1; B3KSE6; AAB25217
Molecular Weight	52,495 Da
NCBI Official Full Name	clusterin preproprotein
NCBI Official Synonym Full Names	clusterin
NCBI Official Symbol	CLU
NCBI Official Synonym Symbols	CLI; AAG4; APOJ; CLU1; CLU2; KUB1; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2
NCBI Protein Information	clusterin; apolipoprotein J; ku70-binding protein 1; sulfated glycoprotein 2; aging-associated protein 4; complement lysis inhibitor; complement cytolysis inhibitor; complement-associated protein SP-40,40; testosterone-repressed prostate message 2
UniProt Protein Name	Clusterin
UniProt Gene Name	**CLU**
UniProt Synonym Gene Names	APOJ; CLI; KUB1; Apo-J; CLI; TRPM-2
UniProt Entry Name	CLUS_HUMAN

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.

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Online datasheet: https://stage.aaabiotech.com/clu-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152088